



March 22, 2006

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

SITE: BULK PLANT 0140
255 STATE HIGHWAY 101 SOUTH
CRESCENT CITY, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2006

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for Bulk Plant 0140, located at 255 State Highway 101 South, Crescent City, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

A handwritten signature in black ink, appearing to read "Anju Farfan".

Anju Farfan
QMS Operations Manager

CC: Mr. Thomas Potter, SECOR International, Inc. (6 copies)

Enclosures
20-0400/0140R09.QMS





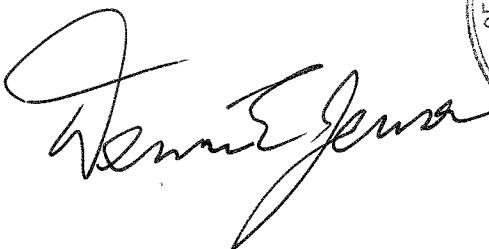
**QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2006**

BULK PLANT 0140
255 State Highway 101 South
Crescent City, California

Prepared For:

Mr. Thomas Kosel
ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

By:



A handwritten signature of "Dennis E. Jensen" is positioned over a circular official seal. The seal is a "Certified Engineering Geologist" stamp from the State of California. The text "CERTIFIED ENGINEERING GEOLOGIST" is at the top, "DENNIS E. JENSEN" is in the center, "No. EG 1034" is below it, and "Exp. 07/07" is at the bottom. The words "STATE OF CALIFORNIA" are at the bottom of the circle, flanked by stars.

Senior Project Geologist, Irvine Operations
March 15, 2006



LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Coordinated Event Data	<i>Former Texaco Service Station Site #211307</i> Table 1: Groundwater Monitoring Data and Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map Figure 6: Dissolved-Phase TPH-D Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 2/1/06 Groundwater Sampling Field Notes – 2/1/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2006 through March 2006
Bulk Plant 0140
255 State Highway 101 South
Crescent City, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **02/01/06**

Sample Points

Groundwater wells: **6** onsite, **2** offsite Wells gauged: **8** Wells sampled: **8**

Purging method: **Diaphragm pump**

Purge water disposal: **Onyx/Rodeo Unit 100**

Other Sample Points: **3** Type: **STREAM**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**

LPH removal frequency: **n/a** Method: **n/a**

Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **1.33 feet** Maximum: **3.83 feet**

Average groundwater elevation (relative to available local datum): **8.65 feet**

Average change in groundwater elevation since previous event: **1.57 feet**

Interpreted groundwater gradient and flow direction:

Current event: **0.01 ft/ft, west**

Previous event: **0.001 ft/ft, west (10/31/05)**

Selected Laboratory Results

Wells with detected **Benzene**: **0** Wells above MCL (1.0 µg/l): **n/a**
Maximum reported benzene concentration: **n/a**

Wells with **TPH-G** **0**

Wells with **MTBE** **0**

Notes:

EC-1=Creek sample, EC-2=Creek sample, EC-4=Creek sample, MW-5=Samples missing,

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
$\mu\text{g/l}$	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

REFERENCE

TRC began groundwater monitoring and sampling for Former Bulk Plant 0140 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables

Site: Bulk Plant 014

Current Event		Historic Data				Historic Data				Comments			
Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	Benzene	Toluene	Ethy-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 1a	Well/ Date	TBA	DIPE	ETBE	TAME	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP					
Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	Benzene	Toluene	Ethy-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Methanol	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP	

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1, 2006
Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-D (8015M)	TPH-G	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
		(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)								
EC-1														
02/01/06	--	--	--	--	--	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	Creek sample
EC-2														
02/01/06	--	--	--	--	--	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	Creek sample
EC-4														
02/01/06	--	--	--	--	--	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	Creek sample
MW-1														
02/01/06	10.84	2.59	0.00	8.25	1.22	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
MW-2														
02/01/06	11.39	3.30	0.00	8.09	0.73	350	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
MW-3														
02/01/06	10.48	1.33	0.00	9.15	1.83	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
MW-4														
02/01/06	11.77	2.31	0.00	9.46	2.12	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
MW-5														
02/01/06	12.01	2.82	0.00	9.19	1.97	--	--	--	--	--	--	--	--	Samples missing
MW-6														
02/01/06	11.27	2.49	0.00	8.78	1.81	340	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
MW-7														
02/01/06	10.21	1.98	0.00	8.23	1.70	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
MW-8														
02/01/06	11.85	3.83	0.00	8.02	1.15	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	TBA	DIPE	ETBE	TAME	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP (mV)
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mV)
EC-1 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	--	--	--
EC-2 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	--	--	--
EC-4 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-1 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	6	4.32	-132
MW-2 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	65	2.43	-202
MW-3 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	7	5.64	-138
MW-4 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	17	2.41	-151
MW-5 02/01/06	--	--	--	--	6	7.38	-180
MW-6 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	78	1.57	-214
MW-7 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	10	2.95	-136
MW-8 02/01/06	ND<10	ND<0.50	ND<0.50	ND<0.50	19	3.45	-117

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006
Bulk Plant 0140

	Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (80/15M)	TPH-G (80/15M)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (80/21B)	MTBE (8260B) (µg/l)	Comments
EC-1															
03/27/91	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
07/09/91	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
10/21/91	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
01/24/92	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
04/23/92	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
07/23/92	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
10/28/92	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
01/19/93	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
04/20/93	-	-	-	-	-	-	280	ND	3	ND	ND	ND	ND	-	-
07/28/93	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
10/18/93	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
01/25/94	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
04/27/94	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
07/25/94	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
10/21/94	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
01/25/95	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
04/26/95	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
10/23/95	-	-	-	-	-	-	100	ND	ND	ND	ND	ND	ND	-	-
04/24/96	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
10/22/96	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
04/21/97	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
10/21/97	-	-	-	-	-	-	83	ND	ND	ND	ND	ND	ND	-	-
04/23/98	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D (80/15M)	TPH-G (80/15M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (80/21B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)								
EC-1 continued														
10/19/98	-	-	-	-	-	84	ND	ND	ND	ND	ND	-	-	-
05/18/99	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
11/23/99	-	-	-	-	-	160	ND	ND	ND	ND	ND	-	-	-
05/09/00	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
11/09/00	-	-	-	-	-	93.4	ND	ND	ND	ND	ND	-	-	-
02/07/01	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	ND
05/08/01	-	-	-	-	-	93	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND
11/28/01	-	-	-	-	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	0.96
05/08/02	-	-	-	-	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<2.0
11/13/02	-	-	-	-	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0
05/15/03	-	-	-	-	-	ND<63	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<2.0
11/19/03	-	-	-	-	-	61	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<2.0
05/05/04	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
08/02/04	-	-	-	-	-	ND<200	120	ND<0.3	ND<0.3	ND<0.3	ND<0.6	-	-	ND<0.5
11/08/04	-	-	-	-	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
01/31/05	-	-	-	-	-	100	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
05/02/05	-	-	-	-	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
10/31/05	-	-	-	-	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
02/01/06	-	-	-	-	-	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	-	-	ND<0.50
EC-2						ND	ND	ND	ND	ND	ND	-	-	-
03/27/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
07/09/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/21/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/24/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-D (801.5M) (µg/l)	TPH-G (801.5M) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
EC-2 continued														
04/23/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
07/23/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
10/28/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
01/19/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
04/20/93	-	-	-	-	-	220	ND	ND	ND	ND	ND	ND	ND	-
07/28/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
10/18/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
01/25/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
04/27/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
07/25/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
10/21/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
01/25/95	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
04/26/95	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
10/23/95	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
04/24/96	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
10/22/96	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
04/21/97	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
10/21/97	-	-	-	-	-	76	ND	ND	ND	ND	ND	ND	ND	-
04/23/98	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
10/19/98	-	-	-	-	-	52	ND	ND	ND	ND	ND	ND	ND	-
05/18/99	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
11/23/99	-	-	-	-	-	50	ND	ND	ND	ND	ND	ND	ND	-
05/09/00	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
11/09/00	-	-	-	-	-	95.3	ND	ND	ND	ND	ND	ND	ND	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006
Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-D (8015M)	TPH-G (8015M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
EC-2 continued														
02/07/01	-	-	-	-	-	-	-	-	-	-	-	-	-	ND
05/08/01	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/28/01	-	-	-	-	-	150	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND	-	ND<0.50
05/08/02	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<2.0
11/13/02	-	-	-	-	-	85	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0
05/15/03	-	-	-	-	-	ND<63	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND	-	ND<2.0
11/19/03	-	-	-	-	-	98	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<2.0
05/05/04	-	-	-	-	-	63	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
08/02/04	-	-	-	-	-	ND<200	120	ND<0.3	ND<0.3	ND<0.3	ND<0.6	-	-	ND<0.5
11/08/04	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
01/31/05	-	-	-	-	-	65	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
05/02/05	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
10/31/05	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
02/01/06	-	-	-	-	-	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	-	-	ND<0.50
EC-3														
03/27/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
07/09/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
10/21/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
01/24/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
04/23/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
07/23/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
10/28/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
01/19/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-
04/20/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-D (8015M)	TPH-G (8015M)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
EC-3 continued														
07/28/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/18/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/25/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/27/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
07/25/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/21/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/25/95	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/26/95	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/23/95	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/24/96	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/22/96	-	-	-	-	-	240	ND	ND	ND	ND	ND	-	-	-
04/21/97	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/21/97	-	-	-	-	-	100	ND	ND	ND	ND	ND	-	-	-
04/23/98	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/19/98	-	-	-	-	-	82	ND	ND	ND	ND	ND	-	-	-
05/18/99	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
11/23/99	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	-	-
05/09/00	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
11/09/00	-	-	-	-	-	99.1	ND	ND	ND	ND	ND	-	-	-
02/07/01	-	-	-	-	-	-	-	-	-	-	-	-	-	Sampling discontinued
EC-4														
05/08/01	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	ND
11/28/01	-	-	-	-	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<1.0
05/08/02	-	-	-	-	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<2.0

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-D (8015M)	TPH-G (8015M)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
EC-4 continued														
11/13/02	-	-	-	-	-	57	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	-	-	-	-	-	ND<63	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	ND<2.0	
11/19/03	-	-	-	-	-	64	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	ND<2.0	
05/05/04	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	ND<0.50	
08/02/04	-	-	-	-	-	ND<200	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	-	ND<0.5	
11/08/04	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	ND<0.50	
01/31/05	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	ND<0.50	
05/02/05	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	ND<0.50	
10/31/05	-	-	-	-	-	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	ND<0.50	
02/01/06	-	-	-	-	-	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	-	ND<0.50	
MW-1														
03/27/91	7.57	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	
07/09/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	
10/21/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	
01/24/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	
04/23/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	
07/23/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	
10/28/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	
01/19/93	7.57	3.16	0.00	4.41	-	ND	ND	ND	ND	ND	ND	-	-	
04/20/93	7.57	3.16	0.00	4.41	0.00	ND	ND	ND	ND	ND	ND	-	-	
07/28/93	7.57	4.18	0.00	3.39	-1.02	ND	ND	ND	ND	ND	ND	-	-	
10/18/93	7.57	4.28	0.00	3.29	-0.10	ND	ND	ND	ND	ND	ND	-	-	
01/25/94	7.57	2.50	0.00	5.07	1.78	ND	ND	0.5	ND	ND	1.1	-	-	
04/27/94	7.57	3.45	0.00	4.12	-0.95	ND	ND	ND	ND	ND	ND	-	-	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D (8015M)	TPH-G (8015M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
MW-1 continued														
07/25/94	7.57	4.50	0.00	3.07	-1.05	ND	ND	ND	ND	ND	ND	ND	ND	--
10/21/94	7.57	4.84	0.00	2.73	-0.34	ND	ND	0.74	ND	ND	ND	ND	ND	--
01/25/95	7.57	3.06	0.00	4.51	1.78	ND	ND	ND	ND	ND	ND	ND	ND	--
04/26/95	7.57	3.50	0.00	4.07	-0.44	ND	ND	ND	ND	ND	ND	ND	ND	--
10/23/95	7.57	4.62	0.00	2.95	-1.12	ND	ND	ND	ND	ND	ND	ND	ND	--
04/24/96	7.57	2.49	0.00	5.08	2.13	ND	ND	190	ND	ND	ND	ND	ND	--
10/22/96	7.57	4.02	0.00	3.55	-1.53	ND	ND	ND	ND	ND	ND	ND	ND	--
04/21/97	7.57	3.49	0.00	4.08	0.53	ND	ND	ND	ND	ND	ND	ND	ND	--
10/21/97	7.57	4.05	0.00	3.52	-0.56	75	ND	ND	ND	ND	ND	ND	ND	--
04/23/98	7.57	3.69	0.00	3.88	0.36	ND	ND	ND	ND	ND	ND	ND	ND	--
10/19/98	7.57	3.91	0.00	3.66	-0.22	ND	ND	ND	ND	ND	ND	ND	ND	--
05/18/99	7.57	3.64	0.00	3.93	0.27	ND	ND	ND	ND	ND	ND	ND	ND	--
11/23/99	7.57	3.42	0.00	4.15	0.22	120	ND	ND	ND	ND	ND	ND	ND	--
05/09/00	7.57	3.52	0.00	4.05	-0.10	ND	ND	ND	ND	ND	ND	ND	ND	--
11/09/00	7.57	3.93	0.00	3.64	-0.41	ND	ND	ND	ND	ND	ND	ND	ND	--
02/07/01	7.57	3.78	0.00	3.79	0.15	--	--	--	--	--	--	--	--	--
05/08/01	7.57	4.10	0.00	3.47	-0.32	ND	ND	ND	ND	ND	ND	ND	ND	--
11/28/01	7.57	2.93	0.00	4.64	1.17	75	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
05/08/02	7.57	4.10	0.00	3.47	-1.17	260	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
11/13/02	7.57	3.55	0.00	4.02	0.55	57	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
05/15/03	7.57	3.60	0.00	3.97	-0.05	ND<63	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
11/19/03	7.57	3.80	0.00	3.77	-0.20	54	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
05/05/04	7.57	3.81	0.00	3.76	-0.01	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/02/04	7.57	3.13	--	4.44	0.68	ND<200	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<0.6	ND<0.5	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006
Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (8015M)	TPH-G (8015M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
11/08/04	7.57	3.80	0.00	3.77	-0.67	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
01/31/05	7.57	3.40	0.00	4.17	0.40	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
05/02/05	7.57	3.65	0.00	3.92	-0.25	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
10/31/05	10.84	3.81	0.00	7.03	3.11	53	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
02/01/06	10.84	2.59	0.00	8.25	1.22	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<0.60	--	ND<0.50
MW-2														
03/27/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	1.3	--	--
07/09/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
10/21/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/24/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
04/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	0.6	--	--
07/23/92	--	--	--	--	--	440000	7300	ND	ND	3.5	10	--	--	--
10/28/92	--	--	--	--	--	180	ND	ND	ND	ND	2	--	--	--
01/19/93	7.62	3.36	0.00	4.26	--	ND	230	ND	ND	ND	ND	--	--	--
04/20/93	7.62	3.42	0.10	4.27	0.01	--	--	--	--	--	--	--	--	--
07/28/93	7.62	4.65	0.34	3.22	-1.05	--	--	--	--	--	--	--	--	--
10/18/93	7.62	4.54	0.18	3.21	-0.01	--	--	--	--	--	--	--	--	--
01/25/94	7.62	2.57	--	5.05	1.84	--	--	--	--	--	--	--	--	--
04/27/94	7.62	3.65	0.00	3.97	-1.08	1600	590	ND	ND	ND	ND	1.5	--	--
07/25/94	7.62	4.83	0.21	2.95	-1.02	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006
Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (8015M) (µg/l)	TPH-G (8015M) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
10/21/94	7.62	5.00	0.07	2.67	-0.28	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
01/25/95	7.62	3.28	0.00	4.34	1.67	650	110	ND	ND	ND	ND	--	--	Sheen
04/26/95	7.62	3.77	0.00	3.85	-0.49	8100	820	ND	ND	ND	ND	--	--	Sheen
10/23/95	7.62	4.94	0.23	2.85	-1.00	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
04/24/96	7.62	2.51	0.00	5.11	2.26	77000	880	ND	ND	ND	ND	--	--	Sheen
10/22/96	7.62	4.42	0.00	3.20	-1.91	1400000	21000	ND	ND	ND	ND	--	--	Sheen
04/21/97	7.62	3.58	0.00	4.04	0.84	9100	500	ND	ND	ND	ND	--	--	Sheen
10/21/97	7.62	4.29	0.00	3.33	-0.71	1700	75	ND	ND	ND	ND	--	--	Sheen
04/23/98	7.62	3.91	0.00	3.71	0.38	560	52	ND	ND	ND	ND	--	--	Sheen
10/19/98	7.62	4.13	0.02	3.50	-0.20	650000	83000	ND	ND	ND	ND	--	--	Sheen
05/18/99	7.62	3.80	0.00	3.82	0.32	110	320	ND	ND	ND	ND	--	--	Sheen
11/23/99	7.62	3.60	0.00	4.02	0.20	23000	2500	ND	ND	ND	ND	--	--	Sheen
05/09/00	7.62	3.69	0.00	3.93	-0.09	8900	540	0.55	ND	ND	ND	--	--	Sheen
11/09/00	7.62	4.13	0.00	3.49	-0.44	23500	140000	ND	ND	ND	ND	--	--	Sheen
02/07/01	7.62	4.02	0.00	3.60	0.11	--	--	--	--	--	--	--	--	ND
05/08/01	7.62	4.27	0.00	3.35	-0.25	700	350	ND	ND	ND	ND	--	--	ND
11/28/01	7.62	3.09	0.00	4.53	1.18	4200	240	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	1.1
05/08/02	7.62	4.34	0.00	3.28	-1.25	2500	710	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/13/02	7.62	3.73	0.00	3.89	0.61	3700	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
05/15/03	7.62	3.90	0.00	3.72	-0.17	1500	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/19/03	7.62	3.99	0.03	3.65	-0.07	--	--	--	--	--	--	--	--	Not sampled due to LPH
05/05/04	7.62	4.11	0.01	3.52	-0.14	--	--	--	--	--	--	--	--	Not sampled due to LPH

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (8015M)	TPH-G (8015M)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
08/02/04	7.62	3.49	0.01	4.14	0.62	--	--	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
11/08/04	7.62	4.15	0.00	3.47	-0.67	330	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.8
01/31/05	7.62	3.75	0.00	3.87	0.40	170	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
05/02/05	7.62	4.30	0.00	3.32	-0.55	320	85	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
10/31/05	11.39	4.03	0.00	7.36	4.04	140	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
02/01/06	11.39	3.30	0.00	8.09	0.73	350	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<0.60	--	ND<0.50
MW-3														
03/27/91	--	--	--	--	--	ND	310	1	ND	ND	ND	0.8	--	--
07/09/91	--	--	--	--	--	470	ND	ND	ND	ND	ND	--	--	--
10/21/91	--	--	--	--	--	ND	3000	10	47	30	120	--	--	--
01/24/92	--	--	--	--	--	650	730	3.8	ND	ND	0.9	--	--	--
04/23/92	--	--	--	--	--	ND	ND	1.5	ND	ND	ND	--	--	--
07/23/92	--	--	--	--	--	1500	2000	4	1.3	ND	1.7	--	--	--
10/28/92	--	--	--	--	--	ND	130	1.5	ND	ND	0.62	--	--	--
01/19/93	7.20	2.28	0.00	4.92	--	130	610	1	ND	ND	ND	--	--	--
04/20/93	7.20	2.40	0.00	4.80	-0.12	1200	460	ND	ND	ND	ND	--	--	--
07/28/93	7.20	3.43	0.00	3.77	-1.03	--	--	--	--	--	--	--	--	--
10/18/93	7.20	3.80	0.00	3.40	-0.37	1200	260	4.3	0.57	ND	1.2	--	--	--
01/25/94	7.20	1.72	0.00	5.48	2.08	670	170	2.7	0.5	0.61	1.8	--	--	--
04/27/94	7.20	2.65	0.00	4.55	-0.93	1100	180	2.9	ND	0.61	ND	--	--	--
07/25/94	7.20	4.02	0.00	3.18	-1.37	770	220	5	1.1	0.82	2	--	--	--
10/21/94	7.20	4.38	0.00	2.82	-0.36	640	200	3.4	0.97	0.51	1.5	--	--	--
01/25/95	7.20	2.10	0.00	5.10	2.28	590	110	1.4	ND	ND	ND	--	--	--
04/26/95	7.20	2.62	0.00	4.58	-0.52	870	170	2.7	0.68	ND	1.3	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D (8015M)	TPH-G (8015M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
MW-3 continued														
10/23/95	7.20	4.09	0.00	3.11	-1.47	1400	160	2.8	0.66	0.57	1	--	--	--
04/24/96	7.20	1.15	0.00	6.05	2.94	2000	310	ND	ND	ND	ND	--	--	--
10/22/96	7.20	3.36	0.00	3.84	-2.21	1400	160	1.8	ND	ND	0.56	--	--	--
04/21/97	7.20	2.53	0.00	4.67	0.83	1700	210	1.5	ND	ND	ND	--	--	--
10/21/97	7.20	3.34	0.00	3.86	-0.81	1200	110	1.9	ND	ND	1.2	--	--	--
04/23/98	7.20	2.72	0.00	4.48	0.62	1300	ND	1.4	ND	ND	ND	ND	--	--
10/19/98	7.20	3.04	0.00	4.16	-0.32	1700	330	1.8	0.56	ND	ND	--	--	--
05/18/99	7.20	3.62	0.00	3.58	-0.58	230	ND	ND	ND	ND	ND	--	--	--
11/23/99	7.20	2.52	0.00	4.68	1.10	490	ND	ND	ND	ND	ND	--	--	--
05/09/00	7.20	2.54	0.00	4.66	-0.02	880	62	1.1	ND	ND	ND	--	--	--
11/09/00	7.20	3.01	0.00	4.19	-0.47	1790	110	ND	ND	ND	ND	--	--	--
02/07/01	7.20	2.93	0.00	4.27	0.08	--	--	--	--	--	--	--	--	--
05/08/01	7.20	3.35	0.00	3.85	-0.42	320	130	2.7	0.95	ND	0.75	--	--	--
11/28/01	7.20	2.18	0.00	5.02	1.17	170	ND<50	ND<50	ND<50	ND<50	ND<50	--	ND<0.50	--
05/08/02	7.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
11/13/02	7.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/15/03	7.20	2.75	0.00	4.45	--	900	ND<50	ND<50	ND<50	ND<50	ND<50	--	ND<2.0	--
11/19/03	7.20	3.01	0.00	4.19	-0.26	490	80	0.85	ND<50	ND<50	ND<50	--	ND<2.0	--
05/05/04	7.20	3.01	0.00	4.19	0.00	62	ND<50	ND<50	ND<50	ND<50	ND<50	--	ND<0.50	--
08/02/04	7.20	2.41	--	4.79	0.60	ND>200	75	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	--
11/08/04	7.20	3.02	0.00	4.18	-0.61	120	75	0.74	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
01/31/05	7.20	2.31	0.00	4.89	0.71	52	ND<50	ND<50	ND<50	ND<50	ND<50	--	ND<0.50	--
05/02/05	7.20	2.84	0.00	4.36	-0.53	840	ND<50	0.94	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
10/31/05	10.48	3.16	0.00	7.32	2.96	880	51	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006
Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (8015M)	TPH-G (8015M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
02/01/06	10.48	1.33	0.00	9.15	1.83	ND<200	ND<50	ND<30	ND<30	ND<30	ND<30	ND<0.60	--	ND<0.50
MW-3 continued														
03/27/91	--	--	--	--	--	2100	140	ND	ND	0.7	2.6	--	--	--
07/09/91	--	--	--	--	--	ND	ND	0.8	2.7	0.6	2.07	--	--	--
10/21/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/24/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
04/23/92	--	--	--	--	--	12000	ND	ND	ND	ND	ND	3.6	--	--
07/23/92	--	--	--	--	--	730	260	ND	ND	ND	ND	--	--	--
10/28/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/19/93	8.50	3.61	0.00	4.89	--	840	69	ND	ND	ND	ND	--	--	--
04/20/93	8.50	3.61	0.00	4.89	0.00	2500	580	ND	0.9	ND	6.1	--	--	--
07/28/93	8.50	5.04	0.00	3.46	-1.43	330	ND	ND	ND	ND	ND	--	--	--
10/18/93	8.50	5.17	0.00	3.33	-0.13	190	ND	ND	ND	ND	ND	--	--	--
01/25/94	8.50	2.94	0.00	5.56	2.23	2200	78	ND	ND	ND	ND	2.7	--	--
04/27/94	8.50	4.00	0.00	4.50	-1.06	1300	66	ND	ND	ND	ND	--	--	--
07/25/94	8.50	5.49	0.00	3.01	-1.49	150	ND	ND	ND	ND	ND	--	--	--
10/21/94	8.50	5.78	0.00	2.72	-0.29	210	ND	ND	ND	ND	ND	0.79	--	--
01/25/95	8.50	3.43	0.00	5.07	2.35	2000	62	ND	ND	ND	ND	--	--	--
04/26/95	8.50	4.13	0.00	4.37	-0.70	2900	100	ND	ND	ND	ND	3	--	--
10/23/95	8.50	5.52	0.00	2.98	-1.39	720	ND	ND	ND	ND	ND	--	--	--
04/24/96	8.50	2.68	0.00	5.82	2.84	4100	110	ND	ND	ND	ND	3.1	--	--
10/22/96	8.50	4.70	0.00	3.80	-2.02	520	ND	ND	ND	ND	ND	--	--	--
04/21/97	8.50	3.76	0.00	4.74	0.94	1200	ND	ND	ND	ND	ND	--	--	--
10/21/97	8.50	4.83	0.00	3.67	-1.07	700	ND	ND	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D (8015M)	TPH-G	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
MW-4 continued														
04/23/98	8.50	4.31	0.00	4.19	0.52	3800	72	ND	0.51	ND	1.1	ND	--	
10/19/98	8.50	4.53	0.00	3.97	-0.22	430	ND	ND	ND	ND	ND	--	--	
05/18/99	8.50	4.08	0.00	4.42	0.45	980	ND	ND	ND	ND	ND	--	--	
11/23/99	8.50	3.85	0.00	4.65	0.23	440	ND	ND	ND	ND	ND	--	--	
05/09/00	8.50	3.90	0.00	4.60	-0.05	1100	ND	ND	ND	ND	ND	--	--	
11/09/00	8.50	4.47	0.00	4.03	-0.57	665	ND	ND	ND	ND	ND	--	--	
02/07/01	8.50	4.45	0.00	4.05	0.02	--	--	--	--	--	--	--	--	
05/08/01	8.50	4.94	0.00	3.56	-0.49	98	ND	ND	ND	ND	ND	--	--	
11/28/01	8.50	3.19	0.00	5.31	1.75	280	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
05/08/02	8.50	4.95	0.00	3.55	-1.76	2000	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND>2.0	
11/13/02	8.50	4.11	0.00	4.39	0.84	780	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	8.50	4.31	0.00	4.19	-0.20	1800	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND>2.0	
11/19/03	8.50	4.37	0.00	4.13	-0.06	120	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND>2.0	
05/05/04	8.50	4.59	0.00	3.91	-0.22	280	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
08/02/04	8.50	3.99	--	4.51	0.60	260	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	
11/08/04	8.50	4.51	0.00	3.99	-0.52	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/31/05	8.50	3.78	0.00	4.72	0.73	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
05/02/05	8.50	4.43	0.00	4.07	-0.65	900	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
10/31/05	11.77	4.43	0.00	7.34	3.27	180	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
02/01/06	11.77	2.31	0.00	9.46	2.12	ND>200	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
MW-5														
03/27/91	--	--	--	--	--	410	ND	ND	ND	ND	ND	0.8	--	--
07/09/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
10/21/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (801.5M)	TPH-G (801.5M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
01/24/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
04/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
07/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
10/28/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
01/19/93	8.70	4.00	0.00	4.70	--	ND	ND	ND	ND	ND	ND	ND	ND	--
04/20/93	8.70	4.01	0.00	4.69	-0.01	450	ND	ND	ND	ND	ND	ND	ND	--
07/28/93	8.70	5.32	0.00	3.38	-1.31	95	ND	ND	ND	ND	ND	ND	ND	--
10/18/93	8.70	5.40	0.00	3.30	-0.08	110	ND	ND	ND	ND	ND	ND	ND	--
01/25/94	8.70	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
04/27/94	8.70	4.35	0.00	4.35	--	370	ND	ND	ND	ND	ND	ND	ND	--
07/25/94	8.70	5.70	0.00	3.00	-1.35	150	ND	ND	ND	ND	ND	ND	ND	--
10/21/94	8.70	6.00	0.00	2.70	-0.30	160	ND	ND	ND	ND	ND	ND	ND	--
01/25/95	8.70	3.84	0.00	4.86	2.16	260	ND	ND	ND	ND	ND	ND	ND	--
04/26/95	8.70	4.50	0.00	4.20	-0.66	220	ND	ND	ND	ND	ND	ND	ND	--
10/23/95	8.70	5.75	0.00	2.95	-1.25	630	ND	ND	ND	ND	ND	ND	ND	--
04/24/96	8.70	3.09	0.00	5.61	2.66	930	ND	ND	ND	ND	ND	ND	ND	--
10/22/96	8.70	5.01	0.00	3.69	-1.92	1000	ND	ND	ND	ND	ND	ND	ND	--
04/21/97	8.70	4.17	0.00	4.53	0.84	1200	ND	ND	ND	ND	ND	ND	ND	--
10/21/97	8.70	5.17	0.00	3.53	-1.00	1100	ND	ND	ND	ND	ND	ND	ND	--
04/23/98	8.70	4.68	0.00	4.02	0.49	1500	ND	ND	ND	ND	ND	ND	ND	--
10/19/98	8.70	4.95	0.00	3.75	-0.27	610	ND	ND	ND	ND	ND	ND	ND	--
05/18/99	8.70	4.50	0.00	4.20	0.45	790	ND	ND	ND	ND	ND	ND	ND	--
11/23/99	8.70	4.25	0.00	4.45	0.25	780	ND	ND	ND	ND	ND	ND	ND	--
05/09/00	8.70	4.28	0.00	4.42	-0.03	640	ND	ND	ND	ND	ND	ND	ND	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-D (8015M) (µg/l)	TPH-G (8015M) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
11/09/00	8.70	4.86	0.00	3.84	-0.58	--	ND	ND	ND	ND	ND	--	--	--
02/07/01	8.70	4.84	0.00	3.86	0.02	--	--	--	--	--	--	--	--	ND
05/08/01	8.70	5.27	0.00	3.43	-0.43	130	ND	ND	ND	ND	ND	--	--	ND
11/28/01	8.70	3.57	0.00	5.13	1.70	790	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	ND<1.0
05/08/02	8.70	5.27	0.00	3.43	-1.70	1200	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	ND>2.0
11/13/02	8.70	4.45	0.00	4.25	0.82	350	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.0	ND<2.0	ND>2.0
05/15/03	8.70	4.66	0.00	4.04	-0.21	630	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	ND>2.0
11/19/03	8.70	4.72	0.00	3.98	-0.06	250	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	ND>2.0
05/05/04	8.70	4.90	0.00	3.80	-0.18	100	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	ND<0.50
08/02/04	8.70	3.69	--	5.01	1.21	940	ND<50	ND<50	ND<3	ND<3	ND<3	--	--	ND>2.0
11/08/04	8.70	4.89	0.00	3.81	-1.20	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	ND>2.0
01/31/05	8.70	4.18	0.00	4.52	0.71	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	ND<0.50
05/02/05	8.70	4.81	0.00	3.89	-0.63	620	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	ND<0.50
10/31/05	12.01	4.79	0.00	7.22	3.33	710	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	ND<0.50
02/01/06	12.01	2.82	0.00	9.19	1.97	--	--	--	--	--	--	--	--	--
MW-6														
03/27/91	--	--	--	--	--	320	150	9.6	0.5	0.8	1.2	--	--	--
07/09/91	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/21/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/24/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
04/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
07/23/92	--	--	--	--	--	150	390	ND	ND	ND	ND	--	--	--
10/28/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/19/93	7.98	3.42	0.00	4.56	--	ND	ND	2.3	ND	ND	ND	--	--	--
Samples missing														

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (8015M) ($\mu\text{g/l}$)	TPH-G (8015M) ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE (8021B) ($\mu\text{g/l}$)	MTBE (8260B) ($\mu\text{g/l}$)	Comments
MW-6 continued														
04/20/93	7.98	3.60	0.00	4.38	-0.18	550	ND	ND	ND	ND	ND	ND	ND	--
07/28/93	7.98	4.78	0.00	3.20	-1.18	200	ND	ND	ND	ND	ND	ND	ND	--
10/18/93	7.98	4.77	0.00	3.21	0.01	230	ND	ND	ND	ND	ND	ND	ND	--
01/25/94	7.98	2.74	0.00	5.24	2.03	160	ND	ND	ND	ND	ND	0.98	--	--
04/27/94	7.98	3.88	0.00	4.10	-1.14	120	ND	ND	ND	ND	ND	ND	ND	--
07/25/94	7.98	5.05	0.00	2.93	-1.17	75	ND	ND	ND	ND	ND	ND	ND	--
10/21/94	7.98	5.35	0.00	2.63	-0.30	140	ND	ND	ND	ND	ND	ND	ND	--
01/25/95	7.98	3.43	0.00	4.55	1.92	160	ND	ND	ND	ND	ND	ND	ND	--
04/26/95	7.98	4.05	0.00	3.93	-0.62	78	ND	ND	ND	ND	ND	ND	ND	--
10/23/95	7.98	5.12	0.00	2.86	-1.07	750	ND	ND	ND	ND	ND	ND	ND	--
04/24/96	7.98	2.60	0.00	5.38	2.52	760	ND	ND	ND	ND	ND	ND	ND	--
10/22/96	7.98	4.46	0.00	3.52	-1.86	660	ND	ND	ND	ND	ND	ND	ND	--
04/21/97	7.98	3.72	0.00	4.26	0.74	770	ND	ND	ND	ND	ND	ND	ND	--
10/21/97	7.98	4.65	0.00	3.33	-0.93	830	ND	ND	ND	ND	ND	ND	ND	--
04/23/98	7.98	4.22	0.00	3.76	0.43	1,500	ND	ND	ND	ND	ND	ND	ND	--
10/19/98	7.98	4.46	0.00	3.52	-0.24	590	ND	ND	ND	ND	ND	ND	ND	--
05/18/99	7.98	4.06	0.00	3.92	0.40	920	ND	ND	ND	ND	ND	ND	ND	--
11/23/99	7.98	3.85	0.00	4.13	0.21	720	ND	ND	ND	ND	ND	ND	ND	--
05/09/00	7.98	3.89	0.00	4.09	-0.04	700	ND	ND	ND	ND	ND	ND	ND	--
11/09/00	7.98	4.43	0.00	3.55	-0.54	964	ND	ND	ND	ND	ND	ND	ND	--
02/07/01	7.98	4.35	0.00	3.63	0.08	--	--	--	--	--	--	--	--	ND
05/08/01	7.98	4.75	0.00	3.23	-0.40	140	ND	ND	ND	ND	ND	ND	ND	ND
11/28/01	7.98	3.17	0.00	4.81	1.58	290	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<0.50
05/08/02	7.98	4.75	0.00	3.23	-1.58	1,600	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.0

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-D (8015M) (µg/l)	TPH-G (8015M) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
11/13/02	7.98	3.95	0.00	4.03	0.80	420	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	7.98	4.21	0.00	3.77	-0.26	690	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
11/19/03	7.98	4.26	0.00	3.72	-0.05	290	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/05/04	7.98	4.38	0.00	3.60	-0.12	61	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
08/02/04	7.98	3.81	--	4.17	0.57	ND>200	52	ND<0.3	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<0.5	
11/08/04	7.98	4.41	0.00	3.57	-0.60	83	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
01/31/05	7.98	3.81	0.00	4.17	0.60	69	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
05/02/05	7.98	4.36	0.00	3.62	-0.55	580	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.1
10/31/05	11.27	4.30	0.00	6.97	3.35	460	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
02/01/06	11.27	2.49	0.00	8.78	1.81	340	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<0.60	ND<0.50	
MW-7														
06/02/00	6.90	--	--	--	--	150	80	ND	ND	ND	ND	ND	ND	--
11/09/00	6.90	3.78	0.00	3.12	--	408	ND	ND	ND	ND	ND	ND	ND	--
02/07/01	6.90	3.65	0.00	3.25	0.13	--	--	--	--	--	--	--	--	ND
05/08/01	6.90	3.97	0.00	2.93	-0.32	66	ND	ND	ND	ND	ND	ND	ND	ND
11/28/01	6.90	2.60	0.00	4.30	1.37	280	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
05/08/02	6.90	3.94	0.00	2.96	-1.34	390	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
11/13/02	6.90	3.31	0.00	3.59	0.63	87	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0
05/15/03	6.90	3.54	0.00	3.36	-0.23	340	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0
11/19/03	6.90	3.61	0.00	3.29	-0.07	78	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0
05/05/04	6.90	3.59	0.00	3.31	0.02	59	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
08/02/04	6.90	3.95	--	2.95	-0.36	ND>200	53	ND<0.3 ¹	ND<0.3	ND<0.3	ND<0.6	ND<0.6	ND<0.5	
11/08/04	6.90	3.80	0.00	3.10	0.15	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
01/31/05	6.90	3.32	0.00	3.58	0.48	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.67	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through February 2006
Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (8015M)	TPH-G (8015M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
MW-7 continued														
05/02/05	6.90	3.73	0.00	3.17	-0.41	140	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	0.54
10/31/05	10.21	3.68	0.00	6.53	3.36	350	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
02/01/06	10.21	1.98	0.00	8.23	1.70	ND>200	ND>50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	--	ND<0.50
MW-8														
11/28/01	8.53	4.51	0.00	4.02	--	54	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
05/08/02	8.53	5.17	0.00	3.36	-0.66	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/13/02	8.53	4.76	0.00	3.77	0.41	ND<56	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	ND>2.0
05/15/03	8.53	4.91	0.00	3.62	-0.15	70	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/19/03	8.53	4.97	0.00	3.56	-0.06	59	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
05/05/04	8.53	4.98	0.00	3.55	-0.01	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
08/02/04	8.53	4.30	--	4.23	0.68	ND>200	ND>50	ND<0.3	0.34	ND<0.3	0.68	--	--	ND<0.5
11/08/04	8.53	5.15	0.00	3.38	-0.85	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
01/31/05	8.53	4.76	0.00	3.77	0.39	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
05/02/05	8.53	5.00	0.00	3.53	-0.24	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
10/31/05	11.85	4.98	0.00	6.87	3.34	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
02/01/06	11.85	3.83	0.00	8.02	1.15	ND<200	ND<50	ND<0.30	ND<0.30	ND<0.60	ND<0.60	--	--	ND<0.50
SD-1														
03/27/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	Storm drain sample

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	TBA	Ethanol (8260B)	Ethylenedibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Methanol	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP (mV)
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mV)
EC-1											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/28/01	ND<20	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<500	ND
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<500	ND
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND
05/05/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<500	ND
08/02/04	ND<12	ND<1000	--	--	--	--	--	--	--	ND<0.50	ND<0.50
11/08/04	ND<5.0	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50
01/31/05	ND<5.0	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50
05/02/05	ND<5.0	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50
10/31/05	ND<5.0	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50
02/01/06	ND<10	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50
EC-2											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/28/01	ND<20	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<500	ND
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND
05/05/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<500	ND
08/02/04	ND<12	ND<1000	--	--	--	--	--	--	--	ND<0.50	ND<0.50
11/08/04	ND<5.0	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50
01/31/05	ND<5.0	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	TBA	Ethanol (8260B)	Ethylenedibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Methanol	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP (mV)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)
EC-2 continued											
05/02/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND	ND<0.50	--	--
10/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND	ND<0.50	--	--
02/01/06	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND	ND<0.50	--	--
EC-3											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--
EC-4											
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--
11/28/01	ND<40	ND>200	ND<1.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND	ND<2.0	ND<500	--
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND	ND<2.0	ND<100	--
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND	ND<2.0	ND<100	--
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND	ND<2.0	ND<100	--
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND	ND<2.0	ND<100	--
05/05/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<0.50	ND	ND<0.50	ND<0.50	--
08/02/04	ND<12	ND<1000	--	--	ND<1	ND<1	ND<1	ND	ND<1	ND<0.10	--
11/08/04	ND<5.0	--	--	--	ND<1.0	ND<0.50	ND<0.50	ND	ND<0.50	--	--
01/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND	ND<0.50	--	--
05/02/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND	ND<0.50	--	--
10/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND	ND<0.50	--	--
02/01/06	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND	ND<0.50	--	--
MW-1											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--
11/28/01	ND<20	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND	ND	ND<500	--
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND	ND<2.0	ND<100	--
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND	ND<2.0	ND<100	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	TBA	Ethanol (8260B)	Ethylenedibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Methanol	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mg/l)	(mV)
MW-1 continued											
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<100	--
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<10	--
05/05/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--
08/02/04	ND<12	ND<1000	--	--	ND<1	ND<1	ND<1	ND<10	ND<1	ND<10	--
11/08/04	ND<5.0	--	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
05/02/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
10/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/01/06	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
MW-2											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
11/28/01	ND<20	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<500	ND<2.0	ND<100	--
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1000	--
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1000	--
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<250	--
11/08/04	ND<5.0	--	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
05/02/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
10/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/01/06	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
MW-3											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
11/28/01	ND<20	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<500	ND<2.0	ND<100	--
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<200	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Methanol	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP (mV)
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mg/l)	(mV)
MW-3 continued											
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<10	--
05/05/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--
08/02/04	ND<12	ND<1000	--	--	ND<1	ND<1	ND<1	ND<0.10	ND<1	ND<0.10	--
11/08/04	ND<5.0	--	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-10
05/02/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	41
10/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	133
02/01/06	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-47
MW-4											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
11/28/01	ND<20	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<500	ND<2.0	ND<500	--
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<100	--
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<100	--
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<100	--
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<10	--
05/05/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<50	--
08/02/04	ND<12	ND<1000	--	--	ND<1	ND<1	ND<1	ND<0.10	ND<1	ND<0.10	--
11/08/04	ND<5.0	--	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-34
01/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	44
05/02/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-85
10/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	73
02/01/06	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-151
MW-5											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Methanol	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP (mV)
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mV)
MW-5 continued											
11/28/01	ND<40	ND>200	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	--	--
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	--	--
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	--	--
05/05/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	--
08/02/04	ND<12	ND<1000	--	--	--	ND<1	ND<1	ND<1	ND<0.10	--	--
11/08/04	ND<5.0	--	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	25	2.35
01/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	50	18.0
05/02/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	15	1.20
10/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	6	-44
02/01/06	--	--	--	--	--	--	--	--	--	6	-12
										6	-180
MW-6											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--
11/28/01	ND<20	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<500	--	--
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	--	--
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<200	--	--
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	--	--
05/05/04	ND<5.0	ND<50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
08/02/04	ND<12	ND<1000	--	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.10	--	--
11/08/04	ND<5.0	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	65	2.21
01/31/05	ND<5.0	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	150	18.4
05/02/05	ND<5.0	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	49	-79
10/31/05	ND<5.0	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	84	0.97

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	TBA	Ethanol (8260B)	Ethylenedibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Methanol	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP (mV)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	
MW-6 continued											
02/01/06	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	--	78	1.57
											-214
MW-7											
02/07/01	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--
05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--
11/28/01	ND<20	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<500	--	--
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	140	--	--
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	--	--
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<200	--	--
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	--	--
05/05/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
08/02/04	ND<12	ND<1000	--	--	ND<1	ND<1	ND<1	ND<1	ND<0.10	--	--
11/08/04	ND<5.0	--	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	10	2.80
05/02/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	10	3.10
10/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8	2.10
02/01/06	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	15	8.32
											-149
											-136
MW-8											
11/28/01	ND<20	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<500	--	--
05/08/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	--	--
11/13/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	--	--
05/15/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	290	--	--
11/19/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	--	--
05/05/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
08/02/04	ND<12	ND<1000	--	--	ND<1	ND<1	ND<1	ND<1	ND<0.10	--	--
11/08/04	ND<5.0	--	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	45	2.95
01/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	15	1.10
											167

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Methanol	Carbon Dioxide (Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mg/l)	(mV)
MW-8 continued											
05/02/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	9	5.23	39
10/31/05	ND<5.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	42	8.06	-151
02/01/06	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	19	3.45	-117

COORDINATED EVENT DATA

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

WELL ID/ (ft.)	TOC*	DTW (ft.)	GWE (msl)	ORO (ppb)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE	
											by 8020 (ppb)	by 8260 (ppb)
TW-1												
6/27/2000	10.70	3.38	7.32	--	147	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	<2.00
8/16/2000	10.70	4.02	6.68	--	80.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
11/7/2000	10.70	3.12	7.58	--	77.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/07/01 ¹	10.70	2.95	7.75	--	<50	<50	<0.50	<0.50	<0.50	<0.50	<5.0	220
06/05/01 ^{1,2}	10.70	3.66	7.04	--	90	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<100
08/08/01 ^{1,2}	10.70	4.22	6.48	--	<50	<50	<0.50	<0.50	<0.50	<0.50	<5.0	180
12/04/01 ^{1,2}	10.70	1.90	8.80	--	<50	<50	<0.50	<0.50	<0.50	<0.50	<5.0	<5,000
03/13/02 ^{1,2}	10.70	1.82	8.88	--	130	<50	<0.50	<0.50	<0.50	<0.50	<5.0	<5,000
06/20/02 ^{1,2}	10.68	3.51	7.17	--	210 ³	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/14/02 ⁴	10.68	4.32	6.36	--	92 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<400
11/13/02 ⁵	10.68	3.01	7.67	--	62 ⁶	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<170
02/12/03 ⁵	10.68	2.62	8.06	--	<50 ³	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<120
05/15/03 ⁴	10.68	2.72	7.96	--	⁶ 63<50 ³	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<120
08/13/03 ⁴	10.68	4.42	6.26	--	82/61 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<120
11/05/03 ⁴	10.68	4.26	6.42	--	66 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	120 ⁶
02/04/04 ⁴	10.68	2.25	8.43	--	<250 ³	<50	<0.5	<0.5	<0.5	0.7	<0.5	<400
05/05/04 ⁴	10.68	3.05	7.63	--	<50 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<40
08/02/04 ⁴	10.68	4.17	6.51	--	180 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	200
11/08/04 ⁴	10.68	3.11	7.57	--	69 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	290
01/31/05 ⁴	10.68	2.47	8.21	--	160 ^{3,8}	<50	<0.5	<0.5	<0.5	<0.5	<0.5	140
05/02/05 ⁴	10.68	2.79	7.89	--	<50 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<80
08/04/05 ⁴	10.68	3.77	6.91	--	<50 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	250
10/31/05 ⁴	10.68	3.21	7.47	--	<50 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	270
01/30/06⁴	10.68	1.49	9.19	--	<50³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	134
01/30/06	(R)	--	--	--	<61	--	--	--	--	--	--	--
01/30/06	(R)	--	--	--	<61	--	--	--	--	--	--	--
TW-2												
6/27/2000	11.22	4.33	6.89	--	804	74.8	4.61	<0.500	<0.500	<0.500	<2.50	<2.00
8/16/2000	11.22	4.83	6.39	--	1,690	131	7.24	<0.500	<0.500	<0.500	<2.50	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

WELL ID/ #	TOC* (mg/L)	DTW (ft.)	GWE (msl)	ORO (ppb)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)	TURBIDITY (ppb)
TW-2 (cont)														
11/7/2000	11.22	3.90	7.32	--	1,170	108	4.11	<0.500	<0.500	<0.500	<2.50	--	1,100	--
02/07/01 ¹	11.22	3.80	7.42	--	1,200	110	3.2	<0.50	<0.50	<0.50	<5.0	<100	--	--
06/05/01 ^{1,2}	11.22	4.55	6.67	--	640	170	4.2	<0.50	<0.50	0.56	<0.50	<100	--	--
08/08/01 ^{1,2}	11.22	5.01	6.21	--	760	250	6.2	<0.50	<0.50	0.80	<5.0	<100	--	--
12/04/01 ^{1,2}	11.22	2.56	8.66	--	130	150	3.3	<0.50	<0.50	<0.50	<5.0	<5,000	--	--
03/13/02 ^{1,2}	11.22	2.40	8.82	--	3,000	75	1.1	<0.50	<0.50	<0.50	<5.0	<5,000	--	--
06/20/02 ^{1,2}	11.19	4.20	6.99	--	2,200 ³	110	4.2	<0.50	<0.50	<1.5	<2.5	--	1,300	--
08/14/02 ⁴	11.19	5.02	6.17	--	1,400 ³	270	8	<0.5	<0.5	<0.5	<0.5	<400	--	--
11/13/02 ⁵	11.19	3.61	7.58	--	470 ⁶	<50	2.4	<0.50	<0.50	<0.50	<0.5	0.52	360 ⁶	--
02/12/03 ⁵	11.19	3.21	7.98	--	260 ^{3,6}	54	1.5	<0.50	<0.50	0.82	<0.50	820 ⁶	--	--
05/15/03 ⁴	11.19	3.56	7.63	--	6 ^{1,200/220^{3,6,7}}	<50	0.81	<0.50	<0.50	<0.50	<0.50	1,100 ⁶	--	--
08/13/03 ⁴	11.19	5.12	6.07	--	6 ^{1,300/750^{3,6}}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1,500 ⁶	--
11/05/03 ⁴	11.19	4.98	6.21	--	390 ^{3,6}	79	6.7	0.55	<0.50	0.69	<0.50	<1,200	--	--
02/04/04 ⁴	11.19	2.87	8.32	--	620 ³	76	1	<0.5	<0.5	<0.5	<0.5	1,700	--	--
05/05/04 ⁴	11.19	3.91	7.28	--	1,300 ³	<50	1	<0.5	<0.5	<0.5	<0.5	810	--	--
08/02/04 ⁴	11.19	4.86	6.33	--	1,100 ³	130	4	<0.5	<0.5	<0.5	<0.5	760	--	--
11/08/04 ⁴	11.19	3.84	7.35	--	940 ³	80	2	<0.5	<0.5	<0.5	<0.5	1,800	--	--
01/31/05 ⁴	11.19	3.29	7.90	--	1,300 ³	<50	0.9	<0.5	<0.5	<0.5	<0.5	1,600	--	--
05/02/05 ⁴	11.19	3.70	7.49	--	620 ³	52	0.9	<0.5	<0.5	<0.5	<0.5	980	--	--
08/04/05 ⁴	11.19	4.55	6.64	--	860 ^{3,9}	97	2	<0.5	<0.5	<0.5	<0.5	2,100	--	--
10/31/05 ⁴	11.19	3.87	7.32	--	360 ^{3,9}	<50	0.9	<0.5	<0.5	<0.5	<0.5	890	--	--
01/30/06 ⁴	11.19	1.94	9.25	--	1,600 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	1,200	212	--
01/30/06 (R)	--	--	130	--	1,300	--	--	--	--	--	--	--	--	--
01/30/06 (R)	--	--	<57	620	--	--	--	--	--	--	--	--	--	--
TW-3														
6/27/2000	11.57	4.75	6.82	--	1,960	774	4.64	2.58	1.10	6.40	<2.50	<2.00	1,830	--
8/16/2000	11.57	5.31	6.26	--	1,050	241	1.24	0.998	<0.500	1.29	<2.50	--	964	--
11/7/2000	11.57	4.20	7.37	--	1,630	486	2.06	<0.500	0.556	3.00	<2.50	--	1,540	--
02/07/01 ¹	11.57	4.16	7.41	--	2,800	920	2.4	0.58	0.69	4.6	--	<5.0	<100	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

WELL ID/ (ft.)	TOC* (mg/L)	DTW (ft.)	GWE (ms)	ORO (ppb)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)	TURBIDITY (ppb)
TW-3 (cont)														
06/05/01 ^{1,2}	11.57	5.00	6.57	--	630	730	1.1	<0.50	<0.50	2.3	--	<0.50	<100	--
08/08/01 ^{1,2}	11.57	5.47	6.10	--	410	110	0.64	<0.50	<0.50	<0.50	--	<5.0	<100	--
12/04/01 ^{1,2}	11.57	2.85	8.72	--	460	1,200	2.0	0.54	<0.50	4.3	--	<5.0	<5,000	--
03/13/02 ^{1,2}	11.57	2.62	8.95	--	2,200	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000	--
06/20/02 ^{1,2}	11.55	4.65	6.90	--	2,100 ³	410	0.59	<0.50	0.99	2.7	<2.5	--	1,400	--
08/14/02 ⁴	11.55	5.43	6.12	--	600 ³	120	<0.5	<0.5	<0.5	<0.5	--	<0.5	<400	--
11/13/02 ⁵	11.55	3.82	7.73	--	510 ⁶	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	480 ⁶	--
02/12/03 ⁵	11.55	3.22	8.33	--	450 ^{3,6}	350	1.5	0.60	0.75	3.7	--	<0.50	1,500 ⁶	--
05/15/03 ⁴	11.55	3.96	7.59	--	2,900/640 ^{3,6}	220	1.2	0.54	0.61	4.0	--	<0.50	2,200 ⁶	--
08/13/03 ⁴	11.55	5.54	6.01	--	1,300/850 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,400 ⁶	--
11/05/03 ⁴	11.55	5.35	6.20	--	150 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	580 ⁶	--
02/04/04 ⁴	11.55	3.16	8.39	--	2,100 ³	570	0.6	<0.5	0.5	2	--	<0.5	4,300	--
05/05/04 ⁴	11.55	4.30	7.25	--	3,100 ³	490	0.9	<0.5	<0.5	4	--	<0.5	2,400	--
08/02/04 ⁴	11.55	5.28	6.27	--	930 ³	64	<0.5	<0.5	<0.5	<0.5	--	<0.5	730	--
11/08/04 ⁴	11.55	4.17	7.38	--	1,500 ³	370	0.6	<0.5	<0.5	1	--	<0.5	2,300	--
01/31/05 ⁴	11.55	3.46	8.09	--	3,500 ³	550	0.6	<0.5	<0.5	2	--	<0.5	5,600	--
05/02/05 ⁴	11.55	4.11	7.44	--	1,600 ³	670	0.5	<0.5	<0.5	2	--	<0.5	2,400	--
08/04/05 ⁴	11.55	4.95	6.60	--	840 ^{3,9}	88	<0.5	<0.5	<0.5	<0.5	--	<0.5	2,300	--
10/31/05 ⁴	11.55	4.15	7.40	--	950 ^{3,9}	180	<0.5	<0.5	<0.5	0.5	--	<0.5	2,300	--
01/30/06 ⁴	11.55	2.19	9.36	--	2,000 ³	330	<0.5	<0.5	<0.5	0.7	--	<0.5	2,000	177
01/30/06 ^(R)	--	--	--	270	2,300	--	--	--	--	--	--	--	--	--
01/30/06 ^(R)	--	--	--	<62	1,000	--	--	--	--	--	--	--	--	--
TW-4														
6/27/2000	11.05	4.08	6.97	--	1,020	92.2	<0.500	<0.500	<0.500	<0.500	3.41	3.53	1,180	--
8/16/2000	11.05	4.64	6.41	--	1,200	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	949	--
11/7/2000	11.05	3.50	7.55	--	956	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	1,210	--
02/07/01 ¹	11.05	3.47	7.58	--	1,800	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<100	--
06/05/01 ^{1,2}	11.05	4.28	6.77	--	4,300	<50	<0.50	<0.50	<0.50	<0.50	--	<100	<100	--
08/08/01 ^{1,2}	11.05	4.78	6.27	--	2,400	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	1,100	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
27.5 Highway 101
Crescent City, California

WELL ID/ TW-ID/ TW-4 (cont)	TOC* (ft.)	DTW (ft.)	GWE (msl)	ORO (ppb)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)	TURBIDITY (ppb)
12/04/01 ^{1,2}	11.05	2.74	8.31	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	--	<5.0	--
03/13/02 ^{1,2}	11.05	1.95	9.10	--	240	630	1.3	<0.50	<0.50	2.5	--	--	<5.0	<5,000
06/20/02 ^{1,2}	11.03	4.00	7.03	--	3,100 ³	<50	<0.50	<0.50	<1.5	<2.5	--	--	2,800	--
08/14/02 ⁴	11.03	4.82	6.21	--	4,700 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	<400	--
11/13/02 ⁵	11.03	3.27	7.76	--	370 ⁶	<50	<0.50	<0.50	<0.50	<0.50	--	--	2.0	440 ⁶
02/12/03 ⁵	11.03	2.87	8.16	--	210 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	--	<0.50	<1,200
05/15/03 ⁴	11.03	3.28	7.75	--	61,600/240 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	--	<0.50	1,600 ⁶
08/13/03 ⁴	11.03	4.91	6.12	--	61,300/700 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	--	<0.50	1,500 ⁶
11/05/03 ⁴	11.03	4.71	6.32	--	940 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	--	0.64	2,000 ⁶
02/04/04 ⁴	11.03	2.54	8.49	--	890 ³	<50	<0.5	0.6	<0.5	3	--	--	<0.5	2,400
05/05/04 ⁴	11.03	3.61	7.42	--	3,500 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	1,700
08/02/04 ⁴	11.03	6.49	6.34	--	1,700 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	1,600
11/08/04 ⁴	11.03	3.52	7.51	--	1,500 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	0.6	2,600
01/31/05 ⁴	11.03	2.82	8.21	--	3,100 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	4,900
05/02/05 ⁴	11.03	3.40	7.63	--	1,000 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	2,000
08/04/05 ⁴	11.03	4.23	6.80	--	2,000 ^{3,9}	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	3,900
10/31/05 ⁴	11.03	3.53	7.50	--	540 ^{3,9}	<50	<0.5	<0.5	<0.5	<0.5	--	--	6	860
01/30/06 ⁴	11.03	1.60	9.43	--	530 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	800
01/30/06 ^(R)	--	--	--	83	310	--	--	--	--	--	--	--	--	--
01/30/06 ^(R)	--	--	--	<56	93	--	--	--	--	--	--	--	--	--
TRIP BLANK														
QA														
06/20/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	<0.5	--
08/14/02 ⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
11/13/02 ⁵	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	<0.50	--
02/12/03 ⁵	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	<0.50	--
5/15/2003	--	--	--	--	<50	--	--	--	--	--	--	--	--	--
08/13/03 ⁴	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	<0.50	--
11/05/03 ⁴	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	<0.50	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

WELL ID/ QA (cont)	TOC* (#)	DTW (ft.)	GWE (ms)	ORO (ppb)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MIBE by 8020 (ppb)	MIBE by 8260 (ppb)	TPH-MO (ppb)	TURBIDITY (ppb)
02/04/04 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
05/05/04 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
08/02/04 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
11/08/04 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
01/31/05 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
05/02/05 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
08/04/05 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
10/31/05 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
01/30/06 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 20, 2002, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing	TPH-D = Total Petroleum Hydrocarbons as Diesel	MTBE = Methyl tertiary butyl ether
(ft.) = Feet	TPH-G = Total Petroleum Hydrocarbons as Gasoline	TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
DTW = Depth to Water	B = Benzene	(ppb) = Parts per billion
GWE = Groundwater Elevation	T = Toluene	-- = Not Measured/Not Analyzed
(msl) = Mean Sea Level	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
ORO = Oil Range Organics	X = Xylenes	

* TOC elevations are referenced to msl. TOC elevations re-surveyed on May 5, 2002, by Virgil Chavez Land Surveying of Vallejo, California. The benchmark used for this survey was a NGS disk stamped No. 23 1972 located at 444 Highway 101 South Northeast corner of the sidewalk of the Town Motel, 2.0 feet northwest of the face of the office. (Benchmark Elevation 15.67 feet NAVD 88). Wells surveyed August 4, 2000, by Virgil Chavez Land Surveying of Vallejo, California.

¹ TPH-G and BTEX by EPA Method 8260B; prior to February 7, 2001; TPH-G was analyzed by EPA Method 8015 and BTEX by EPA Method 8020.

² TPH-MO and TPH-D by modified EPA Method 8015 with silica gel; prior to June 5, 2001, analyzed without silica gel.

³ TPH-D with silica gel clean-up.

⁴ BTEX by EPA Method 8260.

⁵ TPH-G and BTEX by EPA Method 8260.

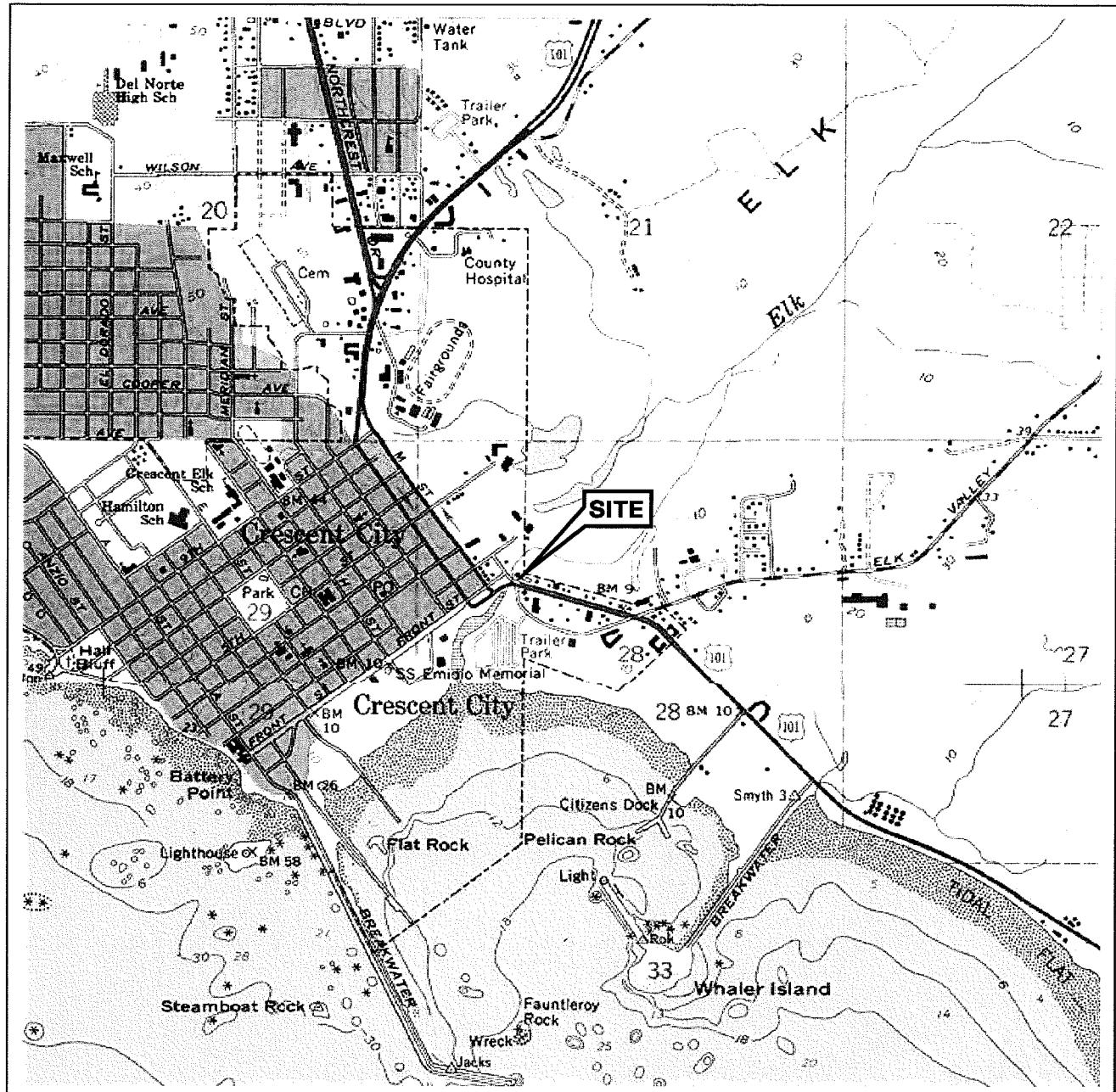
⁶ Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

⁷ Laboratory report indicates this sample was extracted beyond the EPA recommended holding time.

⁸ Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.

⁹ Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000



QUADRANGLE LOCATIONS

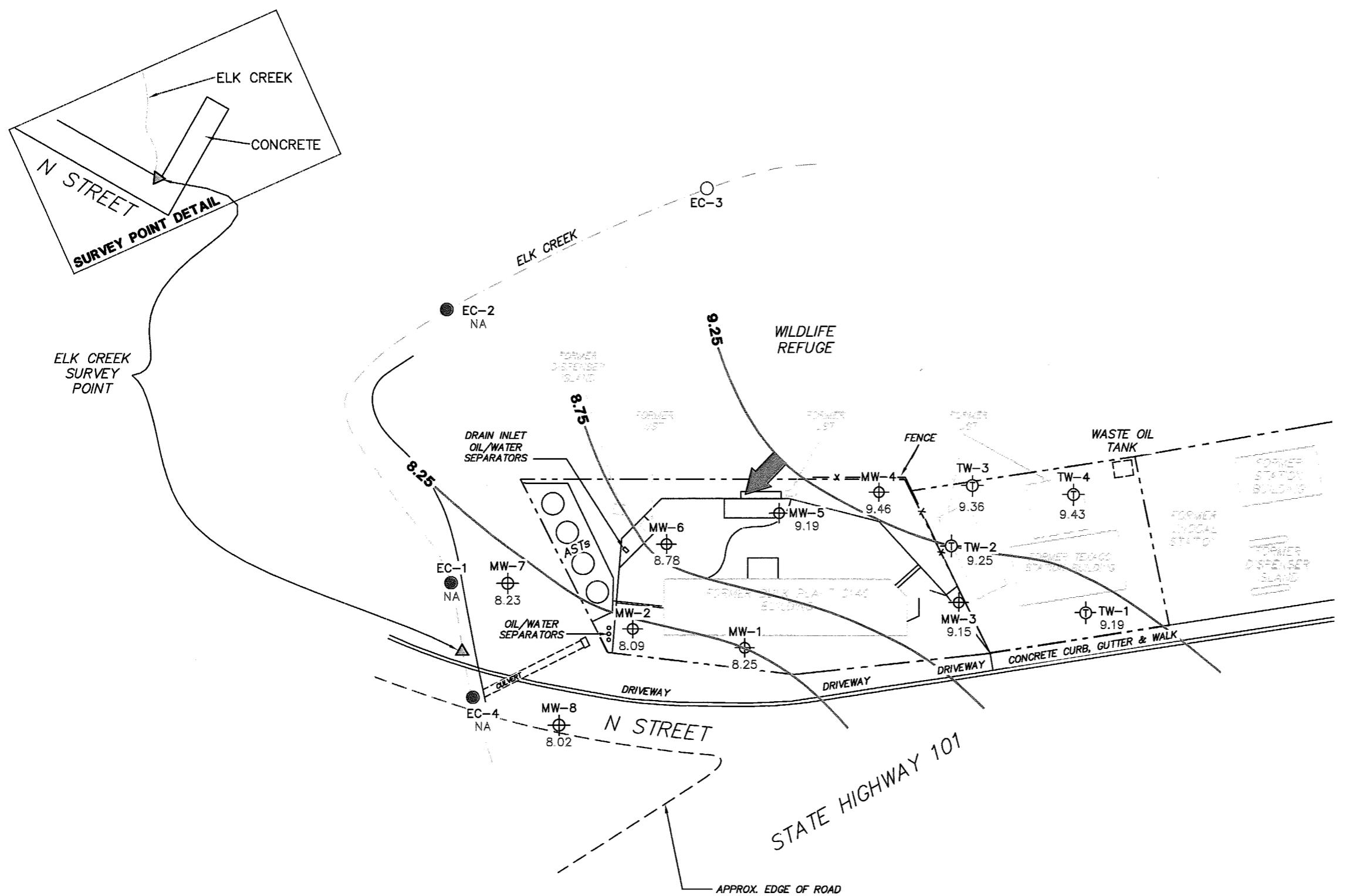
SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Crescent City & Sister Rocks
Quadrangles

VICINITY MAP

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

Survey Point Elevation - 8.11 feet
Distance to Top of Water - 5.64 feet
Water Elevation at Survey Point - 2.47 feet



LEGEND

MW-8 - Monitoring Well with
Groundwater Elevation
(feet)

TW-4 - Former Texaco Monitoring Well

EC-4  Creek Sample Location

EC-3  Former Creek Sample Location

9.25— Groundwater Elevation Contour

 General Direction of
Groundwater Flow

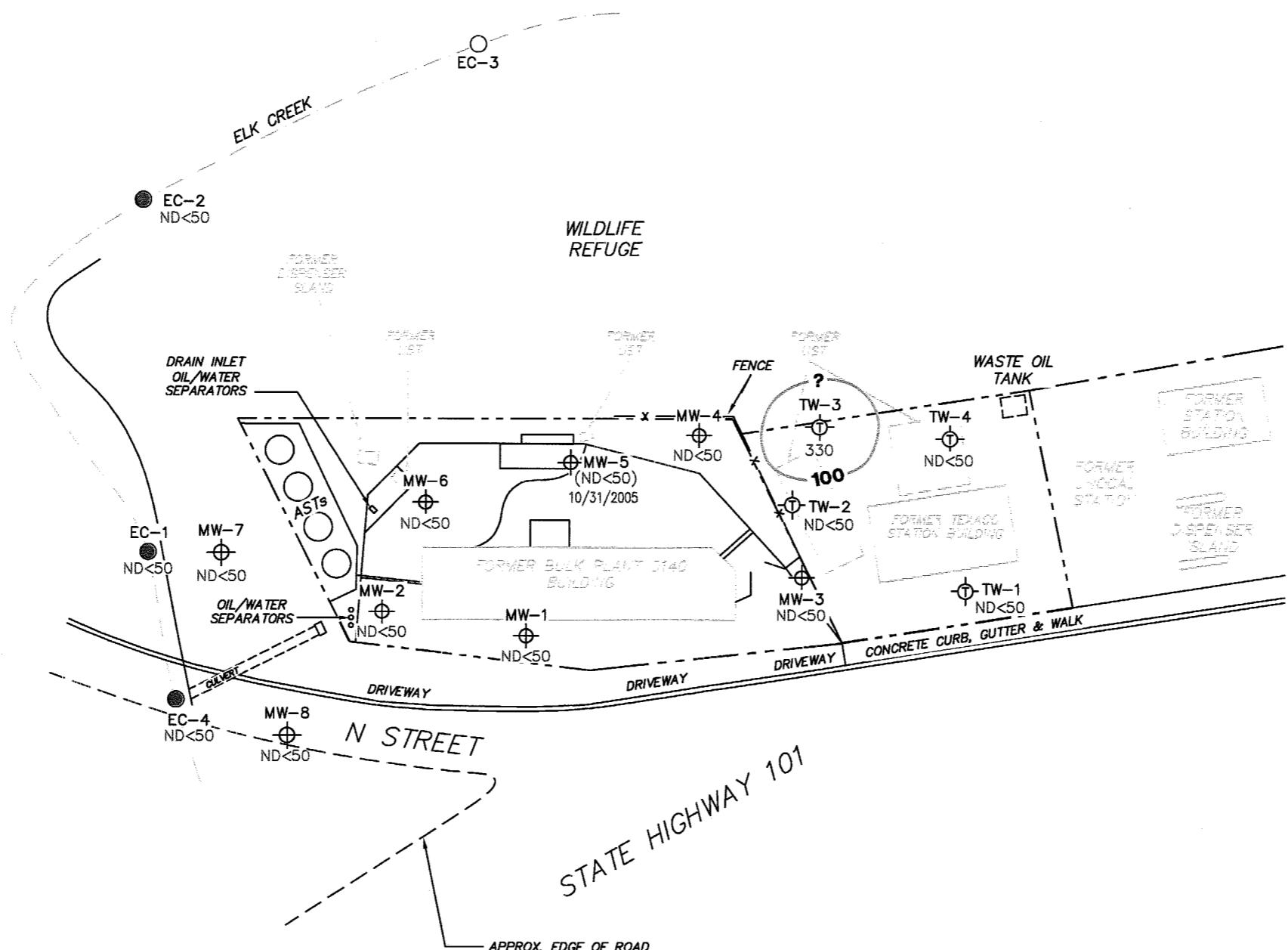
NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected. AST = above ground storage tank. UST = underground storage tank. Texaco data provided by Gettler-Ryan, Inc.; gauged on 1/30/06.

**GROUNDWATER ELEVATION
CONTOUR MAP**
February 1, 2006

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

TRC | **FIGURE 2**



SCALE (FEET)
0 60

**LEGEND**

- MW-8 Monitoring Well with Dissolved-Phase TPH-G Concentration ($\mu\text{g/l}$)
- TW-4 Former Texaco Monitoring Well with Dissolved-Phase TPH-G Concentration ($\mu\text{g/l}$)
- EC-4 Creek Sample Point (ND<50) with Dissolved-Phase TPH-G Concentration ($\mu\text{g/l}$)
- EC-3 Former Creek Sample Location
- 100 Dissolved-Phase TPH-G Contour ($\mu\text{g/l}$)

NOTES:

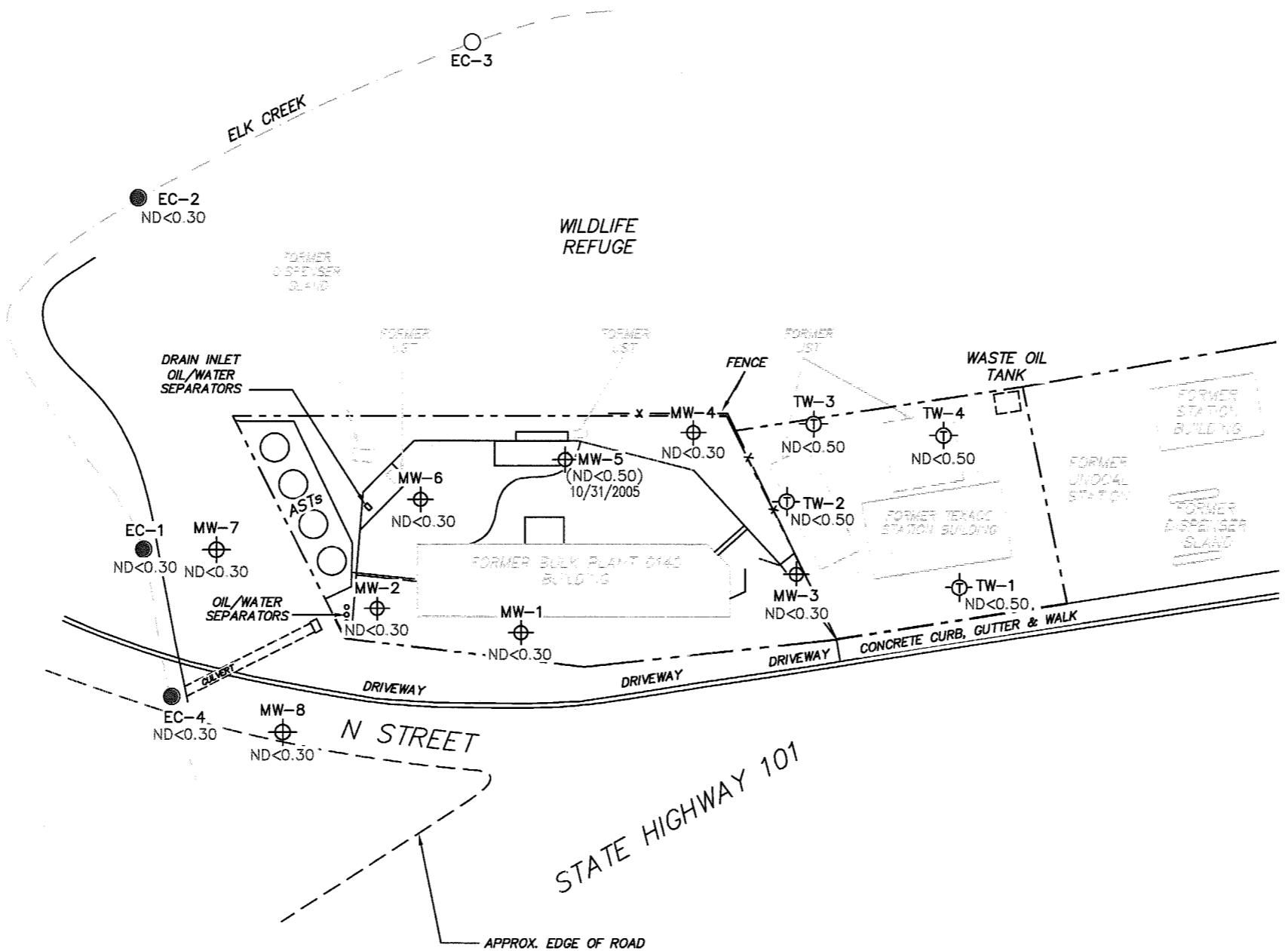
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G = total petroleum hydrocarbons as gasoline. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. () = representative of historical value. AST = aboveground storage tank. UST = underground storage tank. Texaco data provided by Gettler-Ryan, Inc.; sampled on 1/30/06. TPH-G results obtained using EPA Method 8015.

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
February 1, 2006

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

TRC

FIGURE 3



SCALE (FEET)
0 60

<u>LEGEND</u>	
MW-8	● Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)
TW-4	-T- Former Texaco Monitoring Well
EC-4	● Creek Sample Point with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)
EC-3	○ Former Creek Sample Location

NOTES:

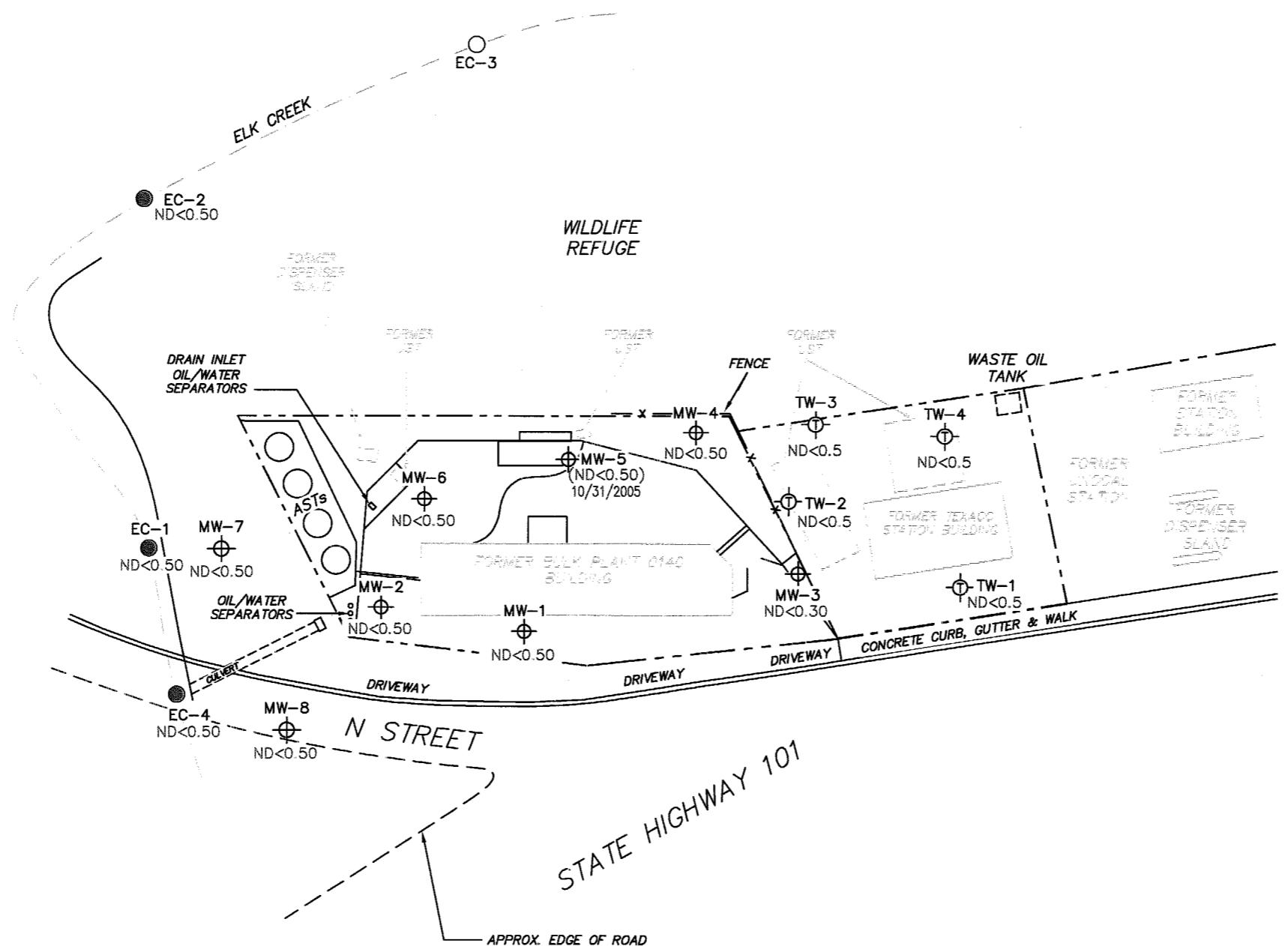
$\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. () = representative of historical value. AST = aboveground storage tank. UST = underground storage tank. Texaco data provided by Gettler-Ryan, Inc.; sampled on 1/30/06.

DISSOLVED-PHASE BENZENE CONCENTRATION MAP February 1, 2006

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

TRC

FIGURE 4



LEGEND

MW-8 Monitoring Well with
Dissolved-Phase MTBE
Concentration ($\mu\text{g/l}$)

TW-4 - Former Texaco Monitoring Well

EC-4 Creek Sample Point (ND<50)
with Dissolved-Phase MTBE
Concentration ($\mu\text{g/l}$)

EC-3 ○ Former Creek Sample Location

NOTES:

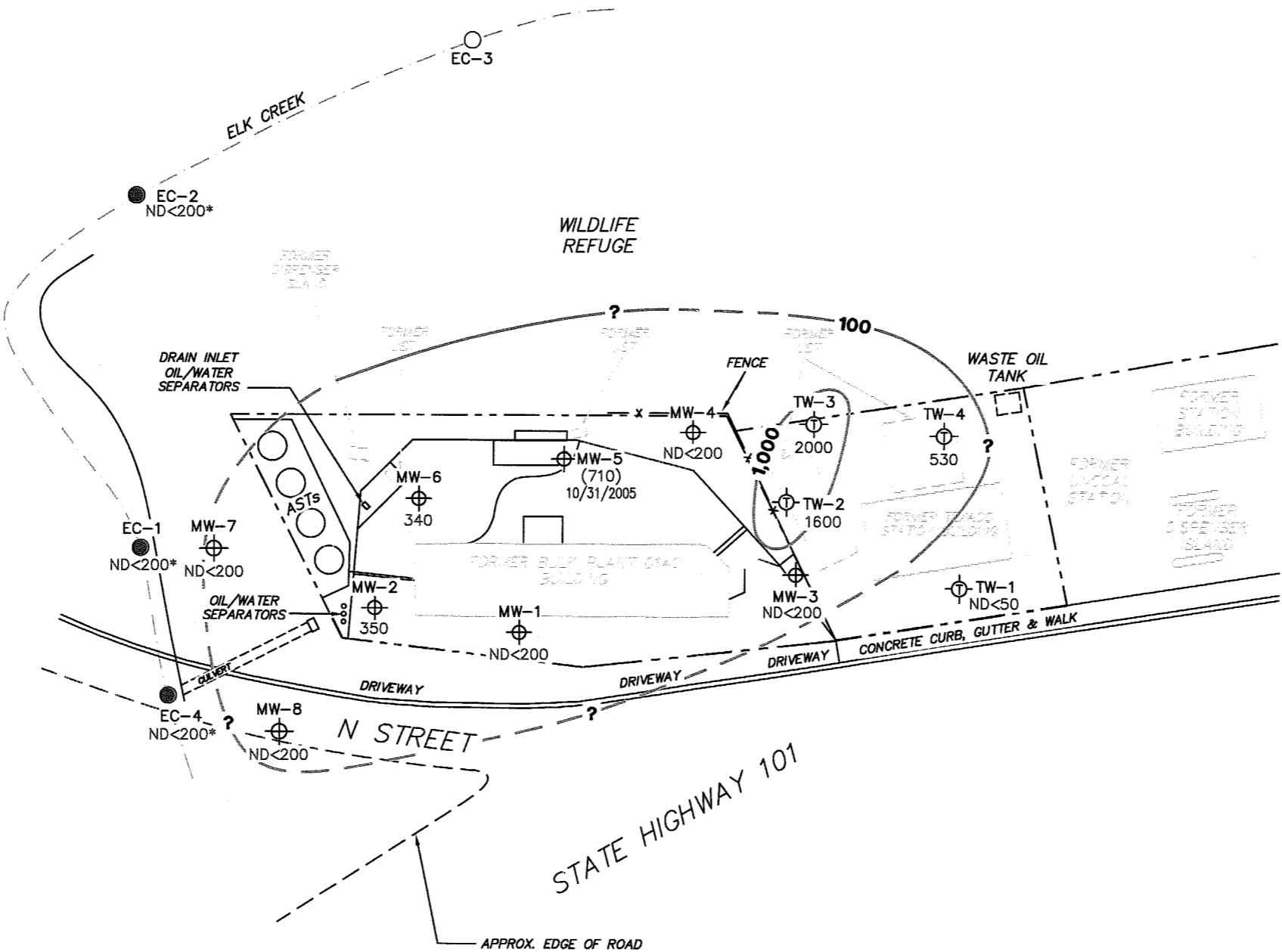
MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. () = representative of historical value. AST = aboveground storage tank. UST = underground storage tank. Texaco data provided by Gettler-Ryan, Inc.; sampled on 1/30/06. Results obtained using EPA Method 8260B

**DISSOLVED-PHASE MTBE
CONCENTRATION MAP**
February 1, 2006

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

TRC

FIGURE 5

LEGEND

- MW-8 Monitoring Well with Dissolved-Phase TPH-D Concentration ($\mu\text{g}/\text{l}$)
- TW-4 Former Texaco Monitoring Well with Dissolved-Phase TPH-D Concentration ($\mu\text{g}/\text{l}$)
- EC-4 Creek Sample Point (ND<50) with Dissolved-Phase TPH-D Concentration ($\mu\text{g}/\text{l}$)
- EC-3 Former Creek Sample Location
- 1,000 Dissolved-Phase TPH-D Contour ($\mu\text{g}/\text{l}$)

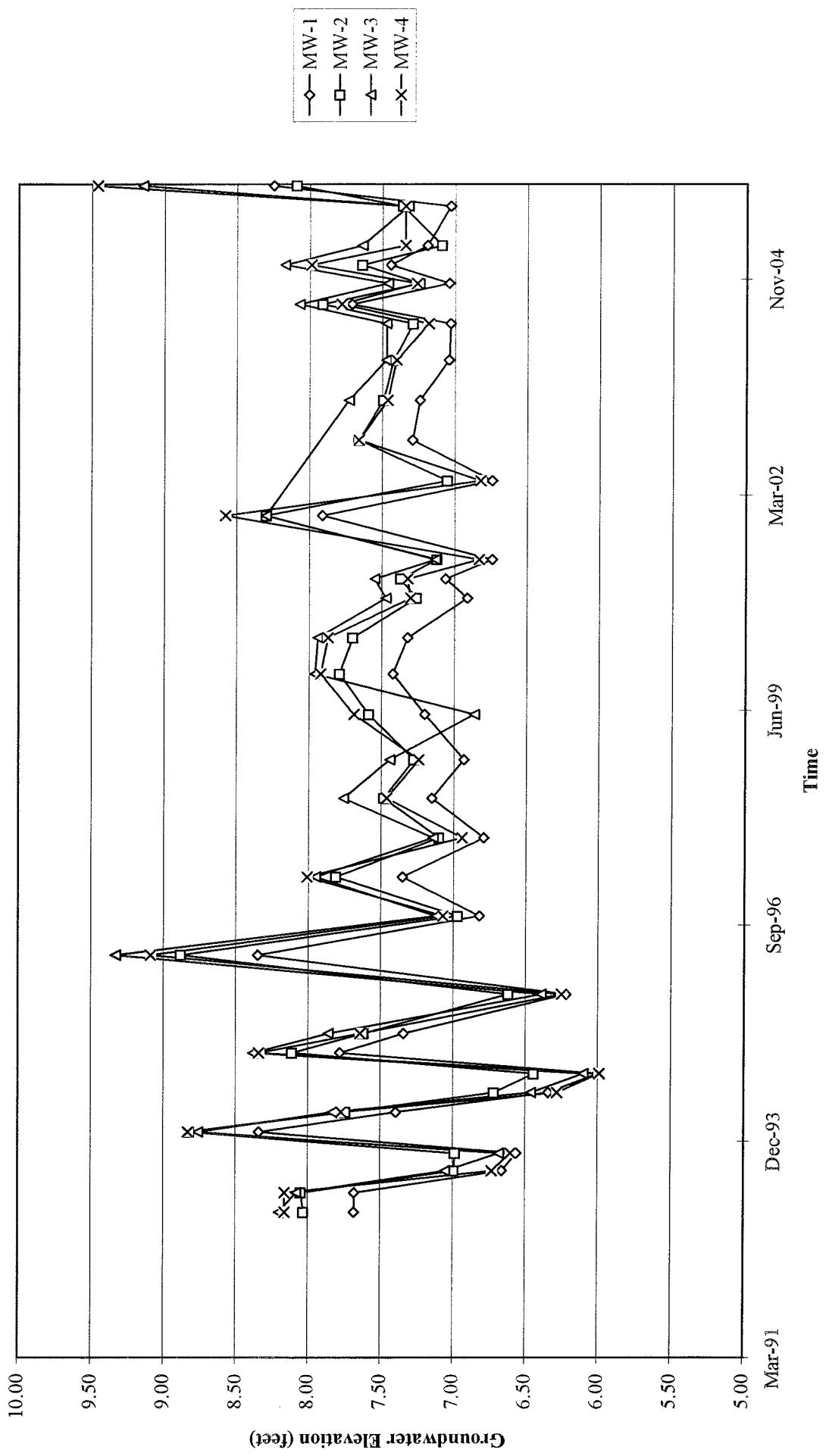
Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

TRC

FIGURE 6

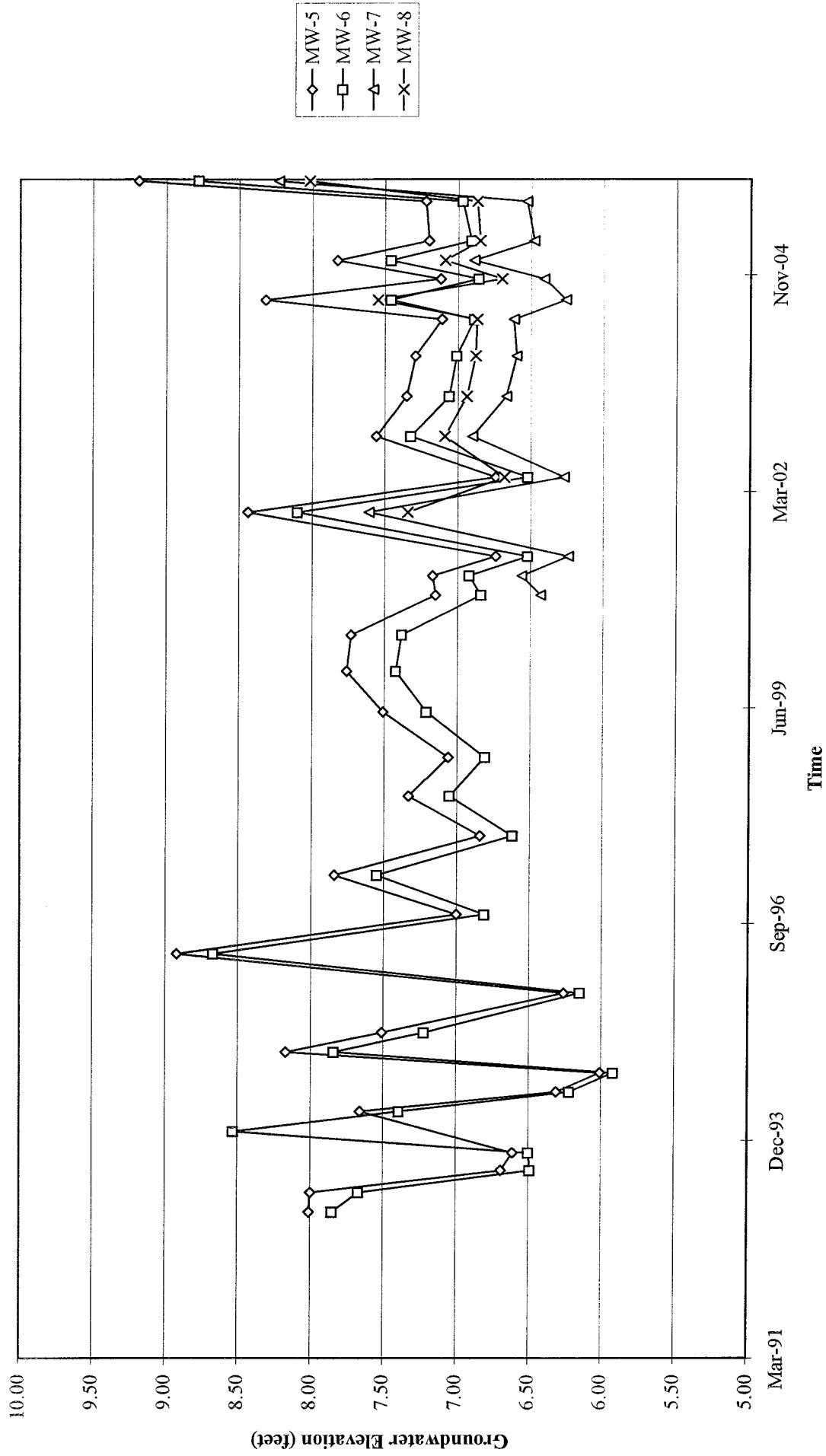
GRAPHS

Groundwater Elevations vs. Time
Bulk Plant 0140



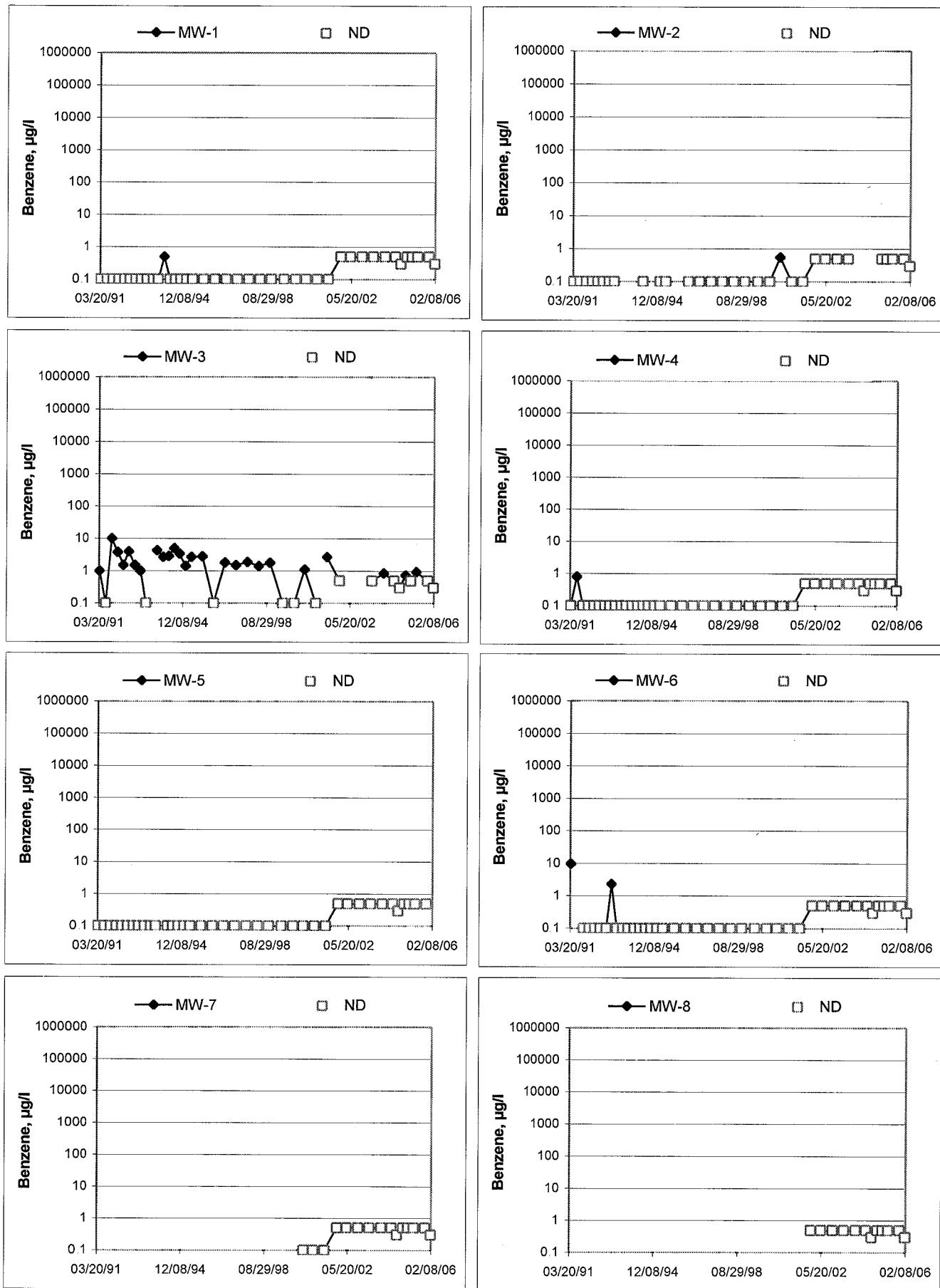
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
Bulk Plant 0140



Elevations may have been corrected for apparent changes due to resurvey

Benzene Concentrations vs Time
Bulk Plant 0140



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Anthony / Nick

Job #/Task #: 41050001/FA20

Date: 02-01-06

Site # 0140

Project Manager A. Collins

Page 1 of 1

FIELD DATA COMPLETE

QA/QC

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WELL BOX CONDITION SHEETS

WTT CERTIFICATE

MANIFEST

DBM INVENTORY

TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 0140

Project No.: 4105 0001

Date: 02-01-06

Well No.: Mw-6

Purge Method: Rin

Depth to Water (feet): 2-49

Depth to Product (feet): _____ —

Total Depth (feet): 18.09

LPH & Water Recovered (gallons): _____

Water Column (feet): 15.60

Casing Diameter (Inches): 4

80% Recharge Depth (feet): 5.61

1 Well Volume (gallons): 10

Well No.: Mw-5

Purge Method: Burn

Depth to Water (feet) 2.82

Depth to Product (feet): _____

Total Depth (feet): 18 48

LPH & Water Recovered (gallons): _____

Water Column (feet): 15-66

1. Well Volume (gallons): 18

GROUNDWATER SAMPLING FIELD NOTES

Site: 0140

Technician: Anthony

Project No.: 41050001

Date: 02-01-06

Well No.: MW-1

Depth to Water (feet): 2.59

Total Depth (feet): 18.44

Water Column (feet) 15.85

80% Recharge Depth (feet): 5.76

Purge Method: Degas

Depth to Product (feet): _____

LPH & Water Recovered (gallons):

Casing Diameter (Inches): 7

1 Well Volume (gallons): 10

Well No.: MW-2

Purge Method: Dog

Depth to Water (feet): 330

Depth to Product (feet): _____

Total Depth (feet): 17.88

LPH & Water Recovered (gallons):

Water Column (feet): 14.58

Casing Diameter (Inches): 4"

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 0140

Project No.: 41050001

Date: 02-01-06

Well No.: MW-4

Depth to Water (feet): 2.31

Total Depth (feet): 68-23

Water Column (feet): 15.92

80% Recharge Depth (feet): 5.49

Purge Method: D-2

Depth to Product (feet): _____

LPH & Water Recovered (gallons): 1

Casing Diameter (Inches): 7

1 Well Volume (gallons): 10

Well No.: Mw-3

Depth to Water (feet): 1.33

Total Depth (feet) 18.05

Water Column (feet): 16.72

80% Recharge Depth (feet): 4.67

Purge Method: On

Depth to Product (feet): _____

LPH & Water Recovered (gallons): 1

Casing Diameter (Inches): 4"

1 Well Volume (gallons): 11

GROUNDWATER SAMPLING FIELD NOTES

Site: 6140

Technician: Anthony

Project No.: 41050001

Date: 02-01-06

Well No.: MW-8

Depth to Water (feet): 3-83

Total Depth (feet): 14.34

Water Column (feet): 10.51

80% Recharge Depth (feet): 5.93

50% Recharge Depth (feet) _____

Purge Method: D-02

Depth to Product (feet): _____

LPH & Water Recovered (gallons):

Casing Diameter (Inches): 2

1 Well Volume (gallons): 2

Well No.: NW-7

Depth to Water (feet): 1.98

Total Depth (feet): 14.05

Water Column (feet) 12.47

80% Recharge Depth (feet): 4.39

Purge Method: Door

Depth to Product (feet): _____

LPH & Water Recovered (gallons):

Casing Diameter (Inches) 2"

1 Well Volume (gallons): 2



Date of Report: 02/14/2006

Anju Farfan
TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302
RE: 0140
BC Lab Number: 0601188

Enclosed are the results of analyses for samples received by the laboratory on 02/02/06 22:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Vanessa Hooker
Client Service Rep



Authorized Signature



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Laboratory / Client Sample Cross Reference

Laboratory Client Sample Information

0601188-01	COC Number:	---	Receive Date:	02/02/06 22:00	Delivery Work Order:
	Project Number:	0140	Sampling Date:	02/01/06 11:10	Global ID: T0601500016
	Sampling Location:	MW-1	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-1	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Anthony/Nick of TRCI	Cooler ID:		
0601188-02	COC Number:	---	Receive Date:	02/02/06 22:00	Delivery Work Order:
	Project Number:	0140	Sampling Date:	02/01/06 11:22	Global ID: T0601500016
	Sampling Location:	MW-2	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-2	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Anthony/Nick of TRCI	Cooler ID:		
0601188-03	COC Number:	---	Receive Date:	02/02/06 22:00	Delivery Work Order:
	Project Number:	0140	Sampling Date:	02/01/06 00:00	Global ID: T0601500016
	Sampling Location:	MW-6	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-6	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Anthony/Nick of TRCI	Cooler ID:		
0601188-04	COC Number:	---	Receive Date:	02/02/06 22:00	Delivery Work Order:
	Project Number:	0140	Sampling Date:	02/01/06 11:56	Global ID: T0601500016
	Sampling Location:	MW-6	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-6	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Anthony/Nick of TRCI	Cooler ID:		
0601188-05	COC Number:	---	Receive Date:	02/02/06 22:00	Delivery Work Order:
	Project Number:	0140	Sampling Date:	02/01/06 12:03	Global ID: T0601500016
	Sampling Location:	MW-4	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-4	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Anthony/Nick of TRCI	Cooler ID:		
0601188-06	COC Number:	---	Receive Date:	02/02/06 22:00	Delivery Work Order:
	Project Number:	0140	Sampling Date:	02/01/06 12:03	Global ID: T0601500016
	Sampling Location:	MW-3	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-3	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Anthony/Nick of TRCI	Cooler ID:		



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Laboratory / Client Sample Cross Reference

Laboratory Client Sample Information

0601188-07	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	--- 0140 MW-8 MW-8 Anthony/Nick of TRCI	Receive Date: 02/02/06 22:00 Sampling Date: 02/01/06 11:46 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0601500016 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0601188-08	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	--- 0140 MW-7 MW-7 Anthony/Nick of TRCI	Receive Date: 02/02/06 22:00 Sampling Date: 02/01/06 11:36 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0601500016 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0601188-09	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	--- 0140 EC-2 EC-2 Anthony/Nick of TRCI	Receive Date: 02/02/06 22:00 Sampling Date: 02/01/06 10:15 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0601500016 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0601188-10	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	--- 0140 EC-1 EC-1 Anthony/Nick of TRCI	Receive Date: 02/02/06 22:00 Sampling Date: 02/01/06 10:33 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0601500016 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0601188-11	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	--- 0140 EC-4 EC-4 Anthony/Nick of TRCI	Receive Date: 02/02/06 22:00 Sampling Date: 02/01/06 10:48 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0601500016 Matrix: W Sample QC Type (SACode): CS Cooler ID:



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140

Project Number: [none]

Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-01 Client Sample Name: 0140, MW-1, MW-1, 2/1/2006 11:10:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 12:22	MCF	MS-V10	1	BPB0384	ND		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 12:22	MCF	MS-V10	1	BPB0384	ND		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06	02/09/06 12:22	MCF	MS-V10	1	BPB0384	ND		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 12:22	MCF	MS-V10	1	BPB0384	ND		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 12:22	MCF	MS-V10	1	BPB0384	ND		
1,2-Dichloroethane-d4 (Surrogate)	115	%	76 - 114 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 12:22	MCF	MS-V10	1	BPB0384	S09			
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 12:22	MCF	MS-V10	1	BPB0384				
4-Bromofluorobenzene (Surrogate)	96.4	%	86 - 115 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 12:22	MCF	MS-V10	1	BPB0384				



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-01 Client Sample Name: 0140, MW-1, MW-1, 2/1/2006 11:10:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-	QC	MB	Lab	Quals
Benzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 12:34	CAW	GC-V4	1	BPB0492	ND	
Toluene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 12:34	CAW	GC-V4	1	BPB0492	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 12:34	CAW	GC-V4	1	BPB0492	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	02/08/06	02/09/06 12:34	CAW	GC-V4	1	BPB0492	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	02/08/06	02/09/06 12:34	CAW	GC-V4	1	BPB0492	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	89.4	%	70 - 130 (LCL - UCL)		EPA-8021	02/08/06	02/09/06 12:34	CAW	GC-V4	1	BPB0492		
a,a,a-Trifluorotoluene (FID Surrogate)	94.5	%	70 - 130 (LCL - UCL)		Luft	02/08/06	02/09/06 12:34	CAW	GC-V4	1	BPB0492		



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-01 Client Sample Name: 0140, MW-1, MW-1, 2/1/2006 11:10:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	02/03/06	02/07/06 07:02	VTR	GC-13A	0.98	BPB0313	ND		
Tetracosane (Surrogate)	51.5	%	32 - 140 (LCL - UCL)		Luft/TPHd	02/03/06	02/07/06 07:02	VTR	GC-13A	0.98	BPB0313			



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-02

Client Sample Name: 0140, MW-2, MW-2, 2/1/2006 11:22:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 12:46	MCF	MS-V10	1	BPB0437	ND		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 12:46	MCF	MS-V10	1	BPB0437	ND		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06	02/09/06 12:46	MCF	MS-V10	1	BPB0437	ND		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 12:46	MCF	MS-V10	1	BPB0437	ND		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 12:46	MCF	MS-V10	1	BPB0437	ND		
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 12:46	MCF	MS-V10	1	BPB0437				
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 12:46	MCF	MS-V10	1	BPB0437				
4-Bromofluorobenzene (Surrogate)	95.5	%	86 - 115 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 12:46	MCF	MS-V10	1	BPB0437				



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-02 Client Sample Name: 0140, MW-2, MW-2, 2/1/2006 11:22:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 13:00	CAW	GC-V4	1	BPB0492	ND		
Toluene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 13:00	CAW	GC-V4	1	BPB0492	ND		
Ethylbenzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 13:00	CAW	GC-V4	1	BPB0492	ND		
Total Xylenes	ND	ug/L	0.60		EPA-8021	02/08/06	02/09/06 13:00	CAW	GC-V4	1	BPB0492	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	02/08/06	02/09/06 13:00	CAW	GC-V4	1	BPB0492	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	89.5	%	70 - 130 (LCL - UCL)		EPA-8021	02/08/06	02/09/06 13:00	CAW	GC-V4	1	BPB0492			
a,a,a-Trifluorotoluene (FID Surrogate)	97.2	%	70 - 130 (LCL - UCL)		Luft	02/08/06	02/09/06 13:00	CAW	GC-V4	1	BPB0492			



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-02 Client Sample Name: 0140, MW-2, MW-2, 2/1/2006 11:22:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Diesel Range Organics (C12 - C24)	350	ug/L	200		Luft/TPHd	02/03/06	02/07/06 07:28	VTR	GC-13A	1	BPB0313	ND	A52	
Tetracosane (Surrogate)	75.3	%	32 - 140 (LCL - UCL)		Luft/TPHd	02/03/06	02/07/06 07:28	VTR	GC-13A	1	BPB0313			



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-03 Client Sample Name: 0140, MW-6, MW-6, 2/1/2006 12:00:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Bias	Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06 02/09/06	13:10	MCF	MS-V10	1	BPB0437	ND			
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06 02/09/06	13:10	MCF	MS-V10	1	BPB0437	ND			
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06 02/09/06	13:10	MCF	MS-V10	1	BPB0437	ND			
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06 02/09/06	13:10	MCF	MS-V10	1	BPB0437	ND			
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06 02/09/06	13:10	MCF	MS-V10	1	BPB0437	ND			
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260	02/08/06 02/09/06	13:10	MCF	MS-V10	1	BPB0437					
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260	02/08/06 02/09/06	13:10	MCF	MS-V10	1	BPB0437					
4-Bromofluorobenzene (Surrogate)	96.4	%	86 - 115 (LCL - UCL)	EPA-8260	02/08/06 02/09/06	13:10	MCF	MS-V10	1	BPB0437					



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-03 Client Sample Name: 0140, MW-6, MW-6, 2/1/2006 12:00:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 13:52	CAW	GC-V4	1	BPB0492	ND		
Toluene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 13:52	CAW	GC-V4	1	BPB0492	ND		
Ethylbenzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 13:52	CAW	GC-V4	1	BPB0492	ND		
Total Xylenes	ND	ug/L	0.60		EPA-8021	02/08/06	02/09/06 13:52	CAW	GC-V4	1	BPB0492	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luff	02/08/06	02/09/06 13:52	CAW	GC-V4	1	BPB0492	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	88.3	%	70 - 130 (LCL - UCL)		EPA-8021	02/08/06	02/09/06 13:52	CAW	GC-V4	1	BPB0492			
a,a,a-Trifluorotoluene (FID Surrogate)	96.4	%	70 - 130 (LCL - UCL)		Luff	02/08/06	02/09/06 13:52	CAW	GC-V4	1	BPB0492			



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-03 Client Sample Name: 0140, MW-6, MW-6, 2/1/2006 12:00:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Bias	Lab Quals
Diesel Range Organics (C12 - C24)	340	ug/L	200		Luft/TPHd	02/09/06	02/11/06 09:32	VTR	GC-13A	1	BPB0545	ND			A52
Tetraacosane (Surrogate)	36.6	%	42 - 125 (LCL - UCL)		Luft/TPHd	02/09/06	02/11/06 09:32	VTR	GC-13A	1	BPB0545	S09, V11			



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140

Project Number: [none]

Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-05 Client Sample Name: 0140, MW-4, MW-4, 2/1/2006 11:56:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Bias	Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 13:33		MCF	MS-V10	1	BPB0437	ND		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 13:33		MCF	MS-V10	1	BPB0437	ND		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06	02/09/06 13:33		MCF	MS-V10	1	BPB0437	ND		
Disopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 13:33		MCF	MS-V10	1	BPB0437	ND		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 13:33		MCF	MS-V10	1	BPB0437	ND		
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114	(LCL - UCL)	EPA-8260	02/08/06	02/09/06 13:33		MCF	MS-V10	1	BPB0437			
Toluene-d8 (Surrogate)	100	%	88 - 110	(LCL - UCL)	EPA-8260	02/08/06	02/09/06 13:33		MCF	MS-V10	1	BPB0437			
4-Bromofluorobenzene (Surrogate)	96.8	%	86 - 115	(LCL - UCL)	EPA-8260	02/08/06	02/09/06 13:33		MCF	MS-V10	1	BPB0437			



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-05 Client Sample Name: 0140, MW-4, MW-4, 2/1/2006 11:56:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Date	Prep	Run	Instru-	QC	MB	Lab	Quals
								Date/Time	Analyst	Dilution	Batch ID	Bias	
Benzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06	14:18	CAW	GC-V4	1	BPB0492	ND
Toluene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06	14:18	CAW	GC-V4	1	BPB0492	ND
Ethylbenzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06	14:18	CAW	GC-V4	1	BPB0492	ND
Total Xylenes	ND	ug/L	0.60		EPA-8021	02/08/06	02/09/06	14:18	CAW	GC-V4	1	BPB0492	ND
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	02/08/06	02/09/06	14:18	CAW	GC-V4	1	BPB0492	ND
a,a,a-Trifluorotoluene (PID Surrogate)	88.5	%	70 - 130	(LCL - UCL)	EPA-8021	02/08/06	02/09/06	14:18	CAW	GC-V4	1	BPB0492	
a,a,a-Trifluorotoluene (FID Surrogate)	96.6	%	70 - 130	(LCL - UCL)	Luft	02/08/06	02/09/06	14:18	CAW	GC-V4	1	BPB0492	



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Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-05 Client Sample Name: 0140, MW-4, MW-4, 2/1/2006 11:56:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	02/03/06	02/07/06 07:51	VTR	GC-13A	1	BPB0313	ND	A52
Tetracosane (Surrogate)	45.5	%	32 - 140 (LCI - UCL)		Luft/TPHd	02/03/06	02/07/06 07:51	VTR	GC-13A	1	BPB0313		



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Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-06 Client Sample Name: 0140, MW-3, MW-3, 2/1/2006 12:03:00PM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 13:57	MCF	MS-V10	1	BPB0437	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 13:57	MCF	MS-V10	1	BPB0437	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06	02/09/06 13:57	MCF	MS-V10	1	BPB0437	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 13:57	MCF	MS-V10	1	BPB0437	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 13:57	MCF	MS-V10	1	BPB0437	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 13:57	MCF	MS-V10	1	BPB0437			
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 13:57	MCF	MS-V10	1	BPB0437			
4-Bromofluorobenzene (Surrogate)	93.4	%	86 - 115 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 13:57	MCF	MS-V10	1	BPB0437			



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Project: 0140
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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-06 Client Sample Name: 0140, MW-3, MW-3, 2/1/2006 12:03:00PM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	Batch ID	QC	MB	Lab Bias	Quals
Benzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 15:10	CAW	GC-V4	1	BPB0492	ND			
Toluene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 15:10	CAW	GC-V4	1	BPB0492	ND			
Ethylbenzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 15:10	CAW	GC-V4	1	BPB0492	ND			
Total Xylenes	ND	ug/L	0.60		EPA-8021	02/08/06	02/09/06 15:10	CAW	GC-V4	1	BPB0492	ND			
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	02/08/06	02/09/06 15:10	CAW	GC-V4	1	BPB0492	ND			
a,a,a-Trifluorotoluene (PID Surrogate)	89.2	%	70 - 130 (LCL - UCL)		EPA-8021	02/08/06	02/09/06 15:10	CAW	GC-V4	1	BPB0492				
a,a,a-Trifluorotoluene (FID Surrogate)	93.7	%	70 - 130 (LCL - UCL)		Luft	02/08/06	02/09/06 15:10	CAW	GC-V4	1	BPB0492				



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Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-06 Client Sample Name: 0140, MW-3, MW-3, 2/1/2006 12:03:00PM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrum-ent ID	Dilution	Batch ID	QC	MB	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	02/03/06	02/07/06 08:15	VTR	GC-13A	0.99	BPB0313	ND		A52
Tetracosane (Surrogate)	51.8	%	32 - 140 (LCL - UCL)		Luft/TPHd	02/03/06	02/07/06 08:15	VTR	GC-13A	0.99	BPB0313			



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-07 Client Sample Name: 0140, MW-8, MW-8, 2/1/2006 11:46:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 14:21	MCF	MS-V10	1	BPB0437	ND		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 14:21	MCF	MS-V10	1	BPB0437	ND		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06	02/09/06 14:21	MCF	MS-V10	1	BPB0437	ND		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 14:21	MCF	MS-V10	1	BPB0437	ND		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 14:21	MCF	MS-V10	1	BPB0437	ND		
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 14:21	MCF	MS-V10	1	BPB0437				
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 14:21	MCF	MS-V10	1	BPB0437				
4-Bromofluorobenzene (Surrogate)	94.7	%	86 - 115 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 14:21	MCF	MS-V10	1	BPB0437				



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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-07 Client Sample Name: 0140, MW-8, MW-8, 2/1/2006 11:46:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Bias	Quals
Benzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 15:35	CAW	GC-V4	1	BPB0492	ND			
Toluene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 15:35	CAW	GC-V4	1	BPB0492	ND			
Ethylbenzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 15:35	CAW	GC-V4	1	BPB0492	ND			
Total Xylenes	ND	ug/L	0.60		EPA-8021	02/08/06	02/09/06 15:35	CAW	GC-V4	1	BPB0492	ND			
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	02/08/06	02/09/06 15:35	CAW	GC-V4	1	BPB0492	ND			
a,a,a-Trifluorotoluene (PID Surrogate)	88.2	%	70 - 130 (LCL - UCL)	EPA-8021	02/08/06	02/09/06 15:35	CAW	GC-V4	1		BPB0492				
a,a,a-Trifluorotoluene (FID Surrogate)	95.5	%	70 - 130 (LCL - UCL)	Luft	02/08/06	02/09/06 15:35	CAW	GC-V4	1		BPB0492				



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Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-07 Client Sample Name: 0140, MW-8, MW-8, 2/1/2006 11:46:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	02/03/06	02/07/06 08:39	VTR	GC-13A	1.09	BPB0313	ND		A52
Tetracosane (Surrogate)	61.3	%	32 - 140 (LCL - UCL)		Luft/TPHd	02/03/06	02/07/06 08:39	VTR	GC-13A	1.09	BPB0313			



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Project Number: [none]

Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-08 Client Sample Name: 0140, MW-7, MW-7, 2/1/2006 11:36:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-	QC	MB	Lab	Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 14:44	MCF	MS-V10	1	BPB0437	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 14:44	MCF	MS-V10	1	BPB0437	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06	02/09/06 14:44	MCF	MS-V10	1	BPB0437	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 14:44	MCF	MS-V10	1	BPB0437	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 14:44	MCF	MS-V10	1	BPB0437	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	02/08/06	02/09/06 14:44	MCF	MS-V10	1	BPB0437		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	02/08/06	02/09/06 14:44	MCF	MS-V10	1	BPB0437		
4-Bromofluorobenzene (Surrogate)	95.2	%	86 - 115 (LCL - UCL)		EPA-8260	02/08/06	02/09/06 14:44	MCF	MS-V10	1	BPB0437		



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Project: 0140
Project Number: [none]
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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-08

Client Sample Name: 0140, MW-7, MW-7, 2/1/2006 11:36:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 16:01	CAW	GC-V4	1	BPB0492	ND		
Toluene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 16:01	CAW	GC-V4	1	BPB0492	ND		
Ethylbenzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 16:01	CAW	GC-V4	1	BPB0492	ND		
Total Xylenes	ND	ug/L	0.60		EPA-8021	02/08/06	02/09/06 16:01	CAW	GC-V4	1	BPB0492	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	02/08/06	02/09/06 16:01	CAW	GC-V4	1	BPB0492	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	89.9	%	70 - 130 (LCL - UCL)		EPA-8021	02/08/06	02/09/06 16:01	CAW	GC-V4	1	BPB0492			
a,a,a-Trifluorotoluene (FID Surrogate)	97.8	%	70 - 130 (LCL - UCL)		Luft	02/08/06	02/09/06 16:01	CAW	GC-V4	1	BPB0492			



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Project: 0140
Project Number: [none]
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Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-08 Client Sample Name: 0140, MW-7, MW-7, 2/1/2006 11:36:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHD	02/03/06	02/07/06 09:03	VTR	GC-13A	0.99	BPB0313	ND		A52
Tetracosane (Surrogate)	54.9	%	32 - 140	(LCL - UCL)	Luft/TPHD	02/03/06	02/07/06 09:03	VTR	GC-13A	0.99	BPB0313			



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-09

Client Sample Name: 0140, EC-2, EC-2, 2/1/2006 10:15:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC	MB	Lab Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:08	MCF	MS-V10	1	BPB0437	ND	
tAmyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:08	MCF	MS-V10	1	BPB0437	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06	02/09/06 15:08	MCF	MS-V10	1	BPB0437	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:08	MCF	MS-V10	1	BPB0437	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:08	MCF	MS-V10	1	BPB0437	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 15:08	MCF	MS-V10	1	BPB0437			
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 15:08	MCF	MS-V10	1	BPB0437			
4-Bromofluorobenzene (Surrogate)	93.4	%	86 - 115 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 15:08	MCF	MS-V10	1	BPB0437			



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Project: 0140
Project Number: [none]
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Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-09

Client Sample Name: 0140, EC-2, EC-2, 2/1/2006 10:15:00AM, Anthony/Nick

Constituent	Result	Units	PQL	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	ND	ug/L	0.30	EPA-8021	02/08/06 02/09/06 16:27	CAW	GC-V4	1	BPB0492	ND		
Toluene	ND	ug/L	0.30	EPA-8021	02/08/06 02/09/06 16:27	CAW	GC-V4	1	BPB0492	ND		
Ethylbenzene	ND	ug/L	0.30	EPA-8021	02/08/06 02/09/06 16:27	CAW	GC-V4	1	BPB0492	ND		
Total Xylenes	ND	ug/L	0.60	EPA-8021	02/08/06 02/09/06 16:27	CAW	GC-V4	1	BPB0492	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	Luft	02/08/06 02/09/06 16:27	CAW	GC-V4	1	BPB0492	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	87.4	%	70 - 130 (LCL - UCL)	EPA-8021	02/08/06 02/09/06 16:27	CAW	GC-V4	1	BPB0492			
a,a,a-Trifluorotoluene (FID Surrogate)	97.8	%	70 - 130 (LCL - UCL)	Luft	02/08/06 02/09/06 16:27	CAW	GC-V4	1	BPB0492			



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Project: 0140
Project Number: [none]
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Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-09 Client Sample Name: 0140, EC-2, EC-2, 2/1/2006 10:15:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	02/03/06	02/07/06 10:39	VTR	GC-13A	0.99	BPB0313	ND		A52
Tetraacosane (Surrogate)	59.7	%	32 - 140 (LCL - UCL)		Luft/TPHd	02/03/06	02/07/06 10:39	VTR	GC-13A	0.99	BPB0313			



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Project: 0140
Project Number: [none]
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-10 Client Sample Name:

0140, EC-1, 2/1/2006 10:33:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:32	MCF	MS-V10	1	BPB0437	ND		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:32	MCF	MS-V10	1	BPB0437	ND		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06	02/09/06 15:32	MCF	MS-V10	1	BPB0437	ND		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:32	MCF	MS-V10	1	BPB0437	ND		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:32	MCF	MS-V10	1	BPB0437	ND		
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 15:32	MCF	MS-V10	1	BPB0437				
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 15:32	MCF	MS-V10	1	BPB0437				
4-Bromofluorobenzene (Surrogate)	94.1	%	86 - 115 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 15:32	MCF	MS-V10	1	BPB0437				



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Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-10 Client Sample Name: 0140, EC-1, 2/11/2006 10:33:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 17:19	CAW	GC-V4	1	BPB0492	ND		
Toluene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 17:19	CAW	GC-V4	1	BPB0492	ND		
Ethylbenzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 17:19	CAW	GC-V4	1	BPB0492	ND		
Total Xylenes	ND	ug/L	0.60		EPA-8021	02/08/06	02/09/06 17:19	CAW	GC-V4	1	BPB0492	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	02/08/06	02/09/06 17:19	CAW	GC-V4	1	BPB0492	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	90.2	%	70 - 130 (LCL - UCL)		EPA-8021	02/08/06	02/09/06 17:19	CAW	GC-V4	1	BPB0492			
a,a,a-Trifluorotoluene (FID Surrogate)	98.1	%	70 - 130 (LCL - UCL)		Luft	02/08/06	02/09/06 17:19	CAW	GC-V4	1	BPB0492			



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Irvine CA, 92618-2302

Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-10 Client Sample Name: 0140, EC-1, EC-1, 2/1/2006 10:33:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHD	02/03/06	02/07/06 11:04	VTR	GC-13A	0.97	BPB0313	ND		
Tetracosane (Surrogate)	54.0	%	32 - 140 (LCL - UCL)		Luft/TPHD	02/03/06	02/07/06 11:04	VTR	GC-13A	0.97	BPB0313			



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Project: 0140
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/14/06 09:58

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0601188-11 Client Sample Name: 0140, EC-4, EC-4, 2/1/2006 10:48:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:55	MCF	MS-V10	1	BPB0437	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:55	MCF	MS-V10	1	BPB0437	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	02/08/06	02/09/06 15:55	MCF	MS-V10	1	BPB0437	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:55	MCF	MS-V10	1	BPB0437	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/08/06	02/09/06 15:55	MCF	MS-V10	1	BPB0437	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 15:55	MCF	MS-V10	1	BPB0437			
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 15:55	MCF	MS-V10	1	BPB0437			
4-Bromofluorobenzene (Surrogate)	94.2	%	86 - 115 (LCL - UCL)	EPA-8260	02/08/06	02/09/06 15:55	MCF	MS-V10	1	BPB0437			



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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0601188-11 Client Sample Name: 0140, EC-4, EC-4, 2/11/2006 10:48:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 17:45	CAW	GC-V4	1	BPB0492	ND		
Toluene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 17:45	CAW	GC-V4	1	BPB0492	ND		
Ethylbenzene	ND	ug/L	0.30		EPA-8021	02/08/06	02/09/06 17:45	CAW	GC-V4	1	BPB0492	ND		
Total Xylenes	ND	ug/L	0.60		EPA-8021	02/08/06	02/09/06 17:45	CAW	GC-V4	1	BPB0492	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	02/08/06	02/09/06 17:45	CAW	GC-V4	1	BPB0492	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	89.5	%	70 - 130 (LCL - UCL)		EPA-8021	02/08/06	02/09/06 17:45	CAW	GC-V4	1	BPB0492			
a,a,a-Trifluorotoluene (FID Surrogate)	97.6	%	70 - 130 (LCL - UCL)		Luft	02/08/06	02/09/06 17:45	CAW	GC-V4	1	BPB0492			



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Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0601188-11 Client Sample Name: 0140, EC-4, EC-4, 2/1/2006 10:48:00AM, Anthony/Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	02/03/06	02/07/06 11:28	VTR	GC-13A	1	BPB0313	ND		
Tetracosane (Surrogate)	58.0	%	32 - 140 (LCL - UCL)		Luft/TPHd	02/03/06	02/07/06 11:28	VTR	GC-13A	1	BPB0313			



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Project: 0140
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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source	Result	Spike Added	Units	RPD	Percent Recovery			Control Limits	
									Percent	RPD	Recovery	Percent	RPD
1,2-Dichloroethane-d4 (Surrogate)	BPB0384	BPB0384-MS1	Matrix Spike	ND	10.310	10.000	ug/L	103	76 - 114				
Toluene-d8 (Surrogate)	BPB0384	BPB0384-MSD1	Matrix Spike Duplicate	ND	10.840	10.000	ug/L	108		76 - 114			
	BPB0384	BPB0384-MS1	Matrix Spike	ND	9.7800	10.000	ug/L	97.8		88 - 110			
4-Bromofluorobenzene (Surrogate)	BPB0384	BPB0384-MSD1	Matrix Spike Duplicate	ND	10.000	10.000	ug/L	100		88 - 110			
	BPB0384	BPB0384-MS1	Matrix Spike	ND	10.020	10.000	ug/L	100		86 - 115			
1,2-Dichloroethane-d4 (Surrogate)	BPB0437	BPB0437-MS1	Matrix Spike	ND	11.150	10.000	ug/L	97.5		86 - 115			
	BPB0437	BPB0437-MSD1	Matrix Spike Duplicate	ND	10.070	10.000	ug/L	112	76 - 114				
Toluene-d8 (Surrogate)	BPB0437	BPB0437-MS1	Matrix Spike	ND	9.7900	10.000	ug/L	97.9		88 - 110			
	BPB0437	BPB0437-MSD1	Matrix Spike Duplicate	ND	10.040	10.000	ug/L	100		88 - 110			
4-Bromofluorobenzene (Surrogate)	BPB0437	BPB0437-MS1	Matrix Spike	ND	10.140	10.000	ug/L	101		86 - 115			
	BPB0437	BPB0437-MSD1	Matrix Spike Duplicate	ND	9.9500	10.000	ug/L	99.5		86 - 115			



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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Spike Added	Units	RPD Recovery	Control Limits		
								Percent	Percent	Percent
Benzene	BPB0492	BPB0492-MS1	Matrix Spike	ND	41.613	40.000	ug/L	104.	70 - 130	70 - 130
	BPB0492	BPB0492-MSD1	Matrix Spike Duplicate	ND	41.662	40.000	ug/L	104.	20	70 - 130
Toluene	BPB0492	BPB0492-MS1	Matrix Spike	ND	40.631	40.000	ug/L	102	70 - 130	70 - 130
	BPB0492	BPB0492-MSD1	Matrix Spike Duplicate	ND	40.597	40.000	ug/L	0.985	20	70 - 130
Ethylbenzene	BPB0492	BPB0492-MS1	Matrix Spike	ND	41.024	40.000	ug/L	103	70 - 130	70 - 130
	BPB0492	BPB0492-MSD1	Matrix Spike Duplicate	ND	41.166	40.000	ug/L	0.00	20	70 - 130
Total Xylenes	BPB0492	BPB0492-MS1	Matrix Spike	ND	120.30	120.00	ug/L	100	70 - 130	70 - 130
	BPB0492	BPB0492-MSD1	Matrix Spike Duplicate	ND	119.93	120.00	ug/L	0.100	99.9	20
Gasoline Range Organics (C4 - C12)	BPB0492	BPB0492-MS1	Matrix Spike	ND	918.41	1000.0	ug/L	91.8	70 - 130	70 - 130
	BPB0492	BPB0492-MSD1	Matrix Spike Duplicate	ND	931.74	1000.0	ug/L	1.51	93.2	20
a,a-Trifluorotoluene (PID Surrogate)	BPB0492	BPB0492-MS1	Matrix Spike	ND	39.020	40.000	ug/L	97.6	70 - 130	70 - 130
	BPB0492	BPB0492-MSD1	Matrix Spike Duplicate	ND	39.655	40.000	ug/L	99.1	70 - 130	70 - 130
a,a-Trifluorotoluene (FID Surrogate)	BPB0492	BPB0492-MS1	Matrix Spike	ND	39.334	40.000	ug/L	98.3	70 - 130	70 - 130
	BPB0492	BPB0492-MSD1	Matrix Spike Duplicate	ND	39.322	40.000	ug/L	98.3	70 - 130	70 - 130



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Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Spike Added	Units	RPD Recovery	Control Limits	
								Percent	Percent
Diesel Range Organics (C12 - C24)	BPPB0313	BPPB0313-MS1	Matrix Spike	ND	336.20	500.00	ug/L	67.2	33 - 131
		BPPB0313-MSD1	Matrix Spike Duplicate	ND	405.07	500.00	ug/L	81.0	30
Tetracosane (Surrogate)	BPPB0313	BPPB0313-MS1	Matrix Spike	ND	15.544	20.000	ug/L	77.7	32 - 140
		BPPB0313-MSD1	Matrix Spike Duplicate	ND	12.444	20.000	ug/L	62.2	32 - 140
Diesel Range Organics (C12 - C24)	BPPB0545	BPPB0545-MS1	Matrix Spike	ND	407.86	500.00	ug/L	81.6	41 - 139
		BPPB0545-MSD1	Matrix Spike Duplicate	ND	392.22	500.00	ug/L	78.4	30
Tetracosane (Surrogate)	BPPB0545	BPPB0545-MS1	Matrix Spike	ND	13.260	20.000	ug/L	66.3	42 - 125
		BPPB0545-MSD1	Matrix Spike Duplicate	ND	11.465	20.000	ug/L	57.3	42 - 125



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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Control Limits		
									Percent Recovery	RPD	Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	BPB0384	BPB0384-BS1	LCS	11.040	10.000		ug/L	110	76 - 114		
Toluene-d8 (Surrogate)	BPB0384	BPB0384-BS1	LCS	10.100	10.000		ug/L	101	88 - 110		
4-Bromofluorobenzene (Surrogate)	BPB0384	BPB0384-BS1	LCS	9.8400	10.000		ug/L	98.4	86 - 115		
1,2-Dichloroethane-d4 (Surrogate)	BPB0437	BPB0437-BS1	LCS	10.190	10.000		ug/L	102	76 - 114		
Toluene-d8 (Surrogate)	BPB0437	BPB0437-BS1	LCS	10.180	10.000		ug/L	102	88 - 110		
4-Bromofluorobenzene (Surrogate)	BPB0437	BPB0437-BS1	LCS	9.8500	10.000		ug/L	98.5	86 - 115		



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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery			Control Limits	
								Percent Recovery	RPD	Lab Quals	Percent	RPD
Benzene	BPB0492	BPB0492-BS1	LCS	40.824	40.000	0.30	ug/L	102			85 - 115	
Toluene	BPB0492	BPB0492-BS1	LCS	39.764	40.000	0.30	ug/L	99.4			85 - 115	
Ethylbenzene	BPB0492	BPB0492-BS1	LCS	40.366	40.000	0.30	ug/L	101			85 - 115	
Total Xylenes	BPB0492	BPB0492-BS1	LCS	121.25	120.00	0.60	ug/L	101			85 - 115	
Gasoline Range Organics (C4 - C12)	BPB0492	BPB0492-BS1	LCS	926.42	1000.0	50	ug/L	92.6			85 - 115	
a,a,a-Trifluorotoluene (PID Surrogate)	BPB0492	BPB0492-BS1	LCS	40.700	40.000		ug/L	102			70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BPB0492	BPB0492-BS1	LCS	38.883	40.000		ug/L	97.2			70 - 130	



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Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Control Limits		
									Percent	RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BPB0313	BPB0313-BS1	LCS	453.33	500.00	200	ug/L	90.7	39 - 97		
Tetracosane (Surrogate)	BPB0313	BPB0313-BS1	LCS	15.327	20.000		ug/L	76.6	32 - 140		
Diesel Range Organics (C12 - C24)	BPB0545	BPB0545-BS1	LCS	362.85	500.00	200	ug/L	72.6	62 - 101		
Tetracosane (Surrogate)	BPB0545	BPB0545-BS1	LCS	10.231	20.000		ug/L	51.2	42 - 125		



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Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Methyl t-butyl ether	BPB0384	BPB0384-BLK1	ND	ug/L	0.50	0.12	
t-Amyl Methyl ether	BPB0384	BPB0384-BLK1	ND	ug/L	0.50	0.49	
t-Butyl alcohol	BPB0384	BPB0384-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPB0384	BPB0384-BLK1	ND	ug/L	0.50	0.25	
Ethyl t-butyl ether	BPB0384	BPB0384-BLK1	ND	ug/L	0.50	0.25	
1,2-Dichloroethane-d4 (Surrogate)	BPB0384	BPB0384-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPB0384	BPB0384-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPB0384	BPB0384-BLK1	98.4	%	86 - 115 (LCL - UCL)		
Methyl t-butyl ether	BPB0437	BPB0437-BLK1	ND	ug/L	0.50	0.12	
t-Amyl Methyl ether	BPB0437	BPB0437-BLK1	ND	ug/L	0.50	0.49	
t-Butyl alcohol	BPB0437	BPB0437-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPB0437	BPB0437-BLK1	ND	ug/L	0.50	0.25	
Ethyl t-butyl ether	BPB0437	BPB0437-BLK1	ND	ug/L	0.50	0.25	
1,2-Dichloroethane-d4 (Surrogate)	BPB0437	BPB0437-BLK1	102	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPB0437	BPB0437-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPB0437	BPB0437-BLK1	93.2	%	86 - 115 (LCL - UCL)		



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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BPB0492	BPB0492-BLK1	ND	ug/L	0.30	0.13	
Toluene	BPB0492	BPB0492-BLK1	ND	ug/L	0.30	0.15	
Ethylbenzene	BPB0492	BPB0492-BLK1	ND	ug/L	0.30	0.13	
Total Xylenes	BPB0492	BPB0492-BLK1	ND	ug/L	0.60	0.51	
Gasoline Range Organics (C4 - C12)	BPB0492	BPB0492-BLK1	ND	ug/L	50	14	
a,a,a-Trifluorotoluene (PID Surrogate)	BPB0492	BPB0492-BLK1	90.1	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BPB0492	BPB0492-BLK1	97.8	%	70 - 130 (LCL - UCL)		



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Purgeable Aromatics and Total Petroleum Hydrocarbons (Silica Gel Treated)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BPB0313	BPB0313-BLK1	ND	ug/L	200	66	
Tetracosane (Surrogate)	BPB0313	BPB0313-BLK1	45.5	%	32 - 140 (LCL - UCL)		
Diesel Range Organics (C12 - C24)	BPB0545	BPB0545-BLK1	ND	ug/L	200	66	
Tetracosane (Surrogate)	BPB0545	BPB0545-BLK1	57.6	%	42 - 125 (LCL - UCL)		



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Notes and Definitions

V11 The Continuing Calibration Verification (CCV) recovery is not within established control limits.

S09 The surrogate recovery on the sample for this compound was not within the control limits

J Estimated value

A52 Chromatogram not typical of diesel.

ND Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Submission #: 06-01188

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express UPS Hand Delivery
 BC Lab Field Service Other (Specify) _____

SHIPPING CONTAINER

Ice Chest None
 Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals: Ice Chest
 Intact? Yes No

Containers
 Intact? Yes No

None Comments: _____All samples received? Yes No All samples containers intact? Yes No --Description(s) match COC? Yes No

COC Received

YES NO

Ice Chest ID R1W
 Temperature: 4.4 °C
 Thermometer ID: 48

Emissivity 1.0
 Container VOA

Date/Time 2/2/16
 Analyst Init ARM

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	52	68	74	88	98	102	111	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK	A-61			A-61	A-61	A-61		A-61		
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER	B,C	B	B	B	B	B,C	B,C	B		
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: No Samples were received for dash-4 (MW-S), upon arrival.

Sample Numbering Completed By: APR Date/Time: 2/3/06 0130

Submission #: 06-01188

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express UPS Hand Delivery
 BC Lab Field Service Other (Specify) _____

SHIPPING CONTAINER

Ice Chest None
 Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals: Ice Chest Containers None Comments:
 Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No --Description(s) match COC? Yes No

COC Received

YES NO

Ice Chest ID R1W
 Temperature: 1.9 °C
 Thermometer ID: 48

Emissivity 1.0
 Container Q+A

Date/Time 2/2/06
 Analyst Init ARH

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	2X	3X	4X	5X	9X	10X	6X	7X	8X	11X
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A,6	A,6			A,6	A,6	A,6			
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 801SM										
QT QA/QC										
QT AMBER	B,C	B,C		C		C	C	C	C	
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____

Sample Numbering Completed By: *APM*Date/Time: *2/3/06 0130*

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.